

Gornwall AONB Annual Report 2019/20



Bedruthan Steps - Photo credit: Julie Taylor



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Foreword

As I write this, we are beginning to come out of our four month lockdown, trying to establish what the new 'normal' will be and what that could mean for our environment and the Cornwall Area of Outstanding Natural Beauty (AONB). There is no doubt that these few months have had really positive impacts for our wildlife and natural habitats, which we hope will continue into the future.

2019 was a landmark year for the Cornwall AONB during which it celebrated its 60th anniversary, having been designated in November 1959. We celebrated with our Diamond Landscapes, focusing on restoring traditional Cornish Hedging in the 12 local sections of the AONB, involving local communities and schools in an effort to revive this ancient craft. The culmination will be the creation of Kerdroya, a labyrinth located at Colliford Lake incorporating the 12 different styles of hedging and uniting the communities from these areas.

We sadly waved farewell to Colette Beckham, Partnership Manager of the Unit for 15 years. She has had a tremendous impact on the development of the AONB and its partnerships and we wish her well in her new ventures.

We welcomed Emma Browning in February 2020, who joins us with a wealth of experience in managing the environment for the renewables industry. Emma has had a challenging start joining just before we went into lockdown, so not only has she had to get to grips with a new role, she has had to do this remotely from her team. Despite these setbacks, Emma has already made a great start, connecting with our partners and developing new initiatives and ideas.

Last July, we were honoured to welcome HRH Duke of Cornwall to Boscastle to help celebrate the 60th anniversary. It was an opportunity to showcase some of AONB Unit projects and our partner projects such as the National Trust to promote awareness of projects and activities taking place in that area and across the whole Cornwall AONB.

Members of the team attended The National Association for AONBs Annual Conference and Cornwall AONB became one of the signatories to the Colchester Declaration supporting Nature Recovery Networks and Action against Climate Change.

Although the Government's Glover Review of Designated Landscapes was released in September 2019, the General Election, Brexit and Covid19 meant that further discussions and funding agreements were delayed, meaning that only a 1-year settlement was agreed. It is hoped that an agreement will be reached by late 2020.

Despite the lockdown, the team have been able to work effectively from home throughout and although site visits were put on hold, the team maintained a busy work programme with projects and activities being continued with the use of digital communications.

Looking forward, we await the outcome of the discussions of the Glover Review as we start our 5 Year Management Plan review. In these uncertain times, the hope is that the environment will become the focus for our recovery from the pandemic and that Cornwall AONB will be able to capitalise on renewed interest in and engagement with our environment.

Gill Pipkin, Chair of the Cornwall AONB Partnership

Welcome by Partnership Manager



Emma Browning, Cornwall AONB Partnership Manager joined the AONB Unit on 3rd February 2020 and says:

"I am delighted to have taken the role as Cornwall AONB Partnership Manager and have been warmly welcomed into the Team, Partnership and AONB Family. It has been evident from my first day that the Cornwall AONB Unit work incredibly hard to support the Partnership, Planning Process and Projects which have delivered great results in 2019 – 2020. This years' annual report celebrates this success and I look forward to building strong collaborations and Partnership working in 2020-2021."

Gornwall AONB Staff Unit

We are a multi discipline, core team of 5, with a wide range of skills and expertise which supports the work of the Cornwall AONB Partnership. The Unit exists to provide advice, administer and secretariat to the Partnership, promote awareness of the AONB, enable delivery of the Management Plan and develop and manage both the Unit's own projects and an enabling and partnership role with partner led projects and activities.

- Partnership Manager, Colette Beckham (0.8 FTE), now Emma Browning (1FTE) from 3rd Feb 2020
- Business Development Officer, Jane Davies (1FTE)
- Planning Officer, Jim Wood (0.6 FTE)
- Project Development Officer, Chris Coldwell (1FTE)
- Office and Finance Manager, Karen Johns (0.8 FTE)







Charlotte Goodship



Karen Johns **Grace Twiston-Davies**

In addition,

- Cornwall AONB Wheal Buzzy Project Officer, Charlotte Goodship (0.8 FTE) project manages the National Lottery Heritage Funded Wheal Buzzy pollinators Project
- Volunteer Planning Officer, John Sloper we are extremely grateful for his time and expertise which is invaluable in undertaking planning consultation site visits
- Jeb Preston, our AONB Ambassador on the Lizard Peninsula, also helped with surveying sites for the siting of AONB gateway boundary markers in South Coast Eastern on the edge of Polperro and Fowey with volunteer Andrew Lightfoot.
- leva and Rachel (and 3 other) student volunteers also helped from January 2020 on the Monumental Improvements Project.

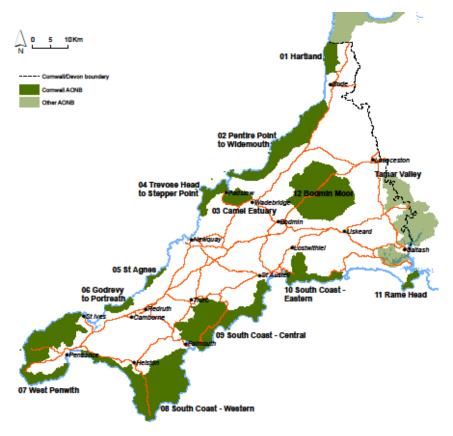
Staff from our partnership organisations, who join us to work collaboratively on projects, such as the <u>University of Exeter</u>, <u>Environment & Sustainability Institute</u>'s

- Dr Grace Twiston-Davies who is working on the Farms for AONBees (enhancing bee populations on farms) through the 'SWEEP' project (South West Partnership for Economic and Environment Prosperity). and
- Ben Phillips, Postgraduate Researcher, working on the Roadside Verges project.

Colette Beckham, who joined the Unit in 2004 and managed the team since 2009, left in June 2019 after 15 years of hard work, dedication and passion for the Cornwall AONB protected landscape. Jane Davies, took up the helm to manage the team and additional projects, alongside her Business Development Officer role for 8 months until the Unit welcomed Emma Browning as the new Cornwall AONB Partnership Manager on 3rd February 2020.

The Cornwall AONB covers approximately 27% of Cornwall and is unique as it is made up of 12

separate geographical sections, all diverse and distinctive with different management actions to conserve and enhance their individual landscape and special character. A section of the Tamar Valley AONB is also in Cornwall but managed and administered separately. The Cornwall and Tamar Valley AONBs have a close relationship and with our other near neighbours, the Isles of Scilly and North Devon AONBs.



Gornwall AONB Partnership

The primary role of the Cornwall AONB Partnership is to plan and implement the statutory AONB Management Plan, which must be reviewed every 5 years. The Partnership also has an advisory role, providing advice to Cornwall Council and other organisations on issues such as planning and development and project development. The <u>Cornwall AONB Partnership</u> currently consists of 22 organisations:

Cornwall Agri-food Council
Cornwall Association of Local Councils
Cornwall Council
Cornwall Heritage Trust
Cornwall Rural Community Charity
Cornwall Sustainable Tourism Project (COAST)
Cornwall Wildlife Trust
Country Land and Business Association
Environmental Records Centre for Cornwall and the Isles of Scilly (ERCCIS)
Historic England
Cornwall & West Devon (UNESCO) WHS

Farming & Wildlife Advisory Group (FWAG)
Fal River Cornwall
National Farmers Union
National Trust
Natural England
Environment Agency
Rural Cornwall & Isles of Scilly Partnership (RCP)
University of Exeter in Cornwall
VisitCornwall
Volunteer Cornwall
Westcountry Rivers Trust

Partnership meetings

The Partnership meets three times a year to improve the management of the AONB landscape, through effective joint working to deliver actions within the Management Plan. During these meetings, the Partnership visits sites in the AONB to view and discuss projects or issues with landowners and the community. The Partnership is supported by an Executive Board which meets around 3 times a year to help steer and advise on the work of the Partnership and AONB Staff Unit.

The Partnership met on 2nd May 2019 at <u>Trebah Gardens</u>, a 25 acre sub-tropical paradise which descends to its own beach on the Helford River. Members were given a brief garden tour by the Head Gardener then on to AONB business of the Partnership meeting to discuss future funding and contingency and a proposal to review the role of AONB in Planning development to improve outcomes of decisions to help conserve and enhance the AONB landscape.



Meeting again on 26th
September 2019 at
Polurrian on the Lizard, a
hotel in Mullion, which
included site visits with a
walk from Mullion Golf Club
to Gunwalloe to hear about
the National Trust's land
management plans for the
area and the Cornwall
AONB Monumental
Improvement Project which
includes Gunwalloe Fort as
one of the project sites.

The afternoon Partnership meeting included a presentation from Wave Hub Ltd on proposed floating wind

turbines at Wave Hub, Hayle Bay, setting out the benefits the turbines could bring to achieve Zero Carbon Cornwall.

The scheduled 24th March 2020 meeting was cancelled at short notice due to the Coronavirus pandemic lockdown and following Government guidance that no face to face gatherings were permitted. Agenda papers were still circulated so that members and officers could feedback via email or phone with any comments.

1959 - 2019: Gelebrating 60 Years Diamond Anniversary

2019 was a special year for the Cornwall AONB as we celebrated the 60th anniversary since the official AONB designation order was awarded back in November 1959. The Unit organised a number of additional external events to raise awareness and commemorate and celebrate the Diamond Anniversary.

'Every Picture Tells a Story' Gornwall AONB Photo competition was launched

on 1st May and ran until September 2019. It attracted 112 entries capturing some wonderful landscapes and subjects within the 12 sections of the Cornwall AONB. Competitors were encouraged to submit a narrative with their entry to explain why their photo meant so much to them and related to the theme 'every picture tells a story'. 1st prize was awarded to Laura Moody for her stunning photo of Polperro Beach, which won her a luxury week for 2 at Mylor Yacht Harbour's Harbourside Holidays apartments. All Winners were announced and presented with their prizes at the AONB Diamond Landscape Conference in November.



Polperro Beach - photographer credit: Laura Moody



Anniversary of the Cornwall AONB in the true sense of the word, St Austell Brewery brewed a special small batch real ale which was distributed to a select number of St Austell Brewery real ale hostelries. The ale was launched in June at the Royal Cornwall Show in the St Austell Brewery marquee. St Austell Brewery teamed up with the Cornwall AONB Partnership to produce a real beauty of a beer which was brewed with all-natural ingredients by Master Brewer, Roger Ryman. As an ale, Natural Beauty was a rarely-found Light Mild, modest in strength and golden in colour but with a flavour as rich, enticing and complex as the landscape of the Cornwall Area of Outstanding Natural Beauty. In total

40 barrels were produced which not surprisingly sold out straight away.

Royal Gornwall Show – the AONB Unit booked a double size stand at the Royal Cornwall Show to celebrate the AONB 60th anniversary year. Heritage was the theme with information about the delivery stage of the Monumental Improvements project and we were joined by colleagues from Cornwall Archaeological Unit (CAU) who brought along archaeological finds to exhibit which proved to be of keen interest to visitors to the stand. Colleagues from Rame Conservation Trust, Cornwall Heritage Trust, Cornwall Council's Historic Environment Service, Historic England and Cornish Mining World Heritage Site also joined us to help during the 3 days. Visitors took part in quizzes, information leaflets were available and video film presentations.



Cornwall AONB stand at 2019 Royal Cornwall Show

HRH Duke of Gornwall risit to Boscastle

The forward planning and perseverance of Jane Davies, our Business Development Officer, paid off on 15th July 2019 when we were extremely honoured to welcome HRH the Duke of Cornwall to Boscastle. HRH accepted our invitation to visit the Cornwall AONB to celebrate the 60th anniversary as part of the Duke and Duchess of Cornwall's annual summer visit to Cornwall. It was an opportunity to showcase some of AONB Unit projects, particularly the Kerdroya Cornish Hedge Community Restoration Project and our partner projects such as the National Trust to HRH Duke of Cornwall to promote awareness of projects and activities taking place in that area and across the whole Cornwall AONB.





Diamond Landscape Anniversary Gonference – this year's Annual Conference took place on Saturday 23rd November 2019 at the Pavilion Centre, Royal Cornwall Showground, with the theme 'Diamond Landscapes' - what does the future hold and what will be our vision for the next 10 years?' Discussions about the increasing need for wildlife conservation and the pressures on the future farming

landscapes. It was a truly celebratory event to mark the 60th anniversary of the Cornwall AONB designation, 1959-2019.



Following a welcome by Gill Pipkin,
Chairperson, Cornwall AONB Partnership
and introduction by Philip Hygate,
Chairman, National Association for
AONBs, an enthusiastic opening speech
was given by Will Coleman, Director,
Golden Tree Productions who told
delegates about the 60th anniversary
celebrations with the Kerdroya Project: the
humble Cornish Hedge and forthcoming
landscape scale labyrinth.

Keynote speakers were Mark Cocker, author of creative non-fiction, a naturalist

and environmental tutor, who writes and broadcasts about nature and wildlife; and Graham Harvey who has written about food and farming for over 40 years and is passionate about what he calls "Real Food Farming"; Britain's farmland is a precious resource.

Attended by over 100 delegates, who enjoyed a packed afternoon and evening's programme of speakers, presentations, films and panel discussions including a group of community singers providing the audience with Cornish songs during the evening supper and the local but nationally acclaimed Fisherman's Friends performing a short piece to camera to celebrate 60 years of the AONB. The proceedings rounded off with 60th anniversary birthday cake!



Gornwall AONB role in Planning and Planning Review

Pressure on the AONB in terms of planning continues unabated. The Cornwall AONB Partnership is a non-statutory consultee on planning matters within the AONB. This role is delivered by the AONB Unit which is consulted on approximately 1,850 applications (typically up to 50 applications per week) within the 12 sections of the AONB each year. These are within or close to the AONB which require review to appreciate any potential effects on the statutory purpose of the AONB. The development pressures remain for areas of housing provision on the periphery of villages, individual statement homes, "replacement" dwellings and many opportunistic applications.

The Unit continues to use the AONB Planning Position Statement which sets out the different roles and responsibilities with regard to development management within the AONB.

A key part of the role of the Unit continues to be to provide guidance to those seeking development within the AONB in advance of a formal application through a process of Pre Application Consultation. The AONB Unit has appreciably grown this service to both better inform development proposals and to provide an income stream. This consultation provides an opportunity for developers to understand the constraints and opportunities for development within the AONB and to assist in bringing forward appropriate development proposals that "conserve and enhance the natural beauty" of the AONB as is required by planning policy in these nationally designated landscapes.

The AONB Unit actively engaged with Cornwall Council and the Planning Advisory Service at meetings in October 2019 (which was well attended by several stakeholders) and Phase 2 meeting in January 2020 to undertake a review of planning outcomes in the AONB and this work is ongoing in order to seek to improve planning decisions for the benefit of the primary purpose of the AONB.

Whilst some recent appeal decisions are disappointing in their protection for the designated landscape there appears to be a generally positive trend with these when considering the detailed matters related to the AONB and where very site specific material considerations do not give rise to other outcomes.

The AONB Unit has become actively engaged in supporting Cornwall Council in policy development related to the Climate Change Emergency both within and outside the AONB whilst still representing the primary purpose of the designated landscape.

The planning Position Statement and charging scheme for the Cornwall AONB Pre Application Consultation can be downloaded from www.cornwall-aonb.gov.uk/planning/



An example of a recent conversion which correctly reflects the scale, form and materials of its setting whilst providing a contemporary building

Management Plan

This table is a consolidated summary update of progress made by the AONB Partners, stakeholders and AONB Unit against the 26 (A-Z) Actions in the <u>Cornwall AONB Management Plan 2016-2021</u>

No table of contents entries found. Cornwall AONB Progress	2016 - 2021	Action	Cornwall AONB
	Management Plan Ref:	reference	Section
Project & Core Activities			
Farms4AONBees	Action - Key Priorities - page 30	L	5 Farms in the South Coast Western section
Wheal Buzzy	Action - Key Priorities - page 29, 30	L, O, Q	AONB Wide - with focus on West Penwith, North Cornwall, and St Agnes
Roadside Verges	Action - key priorities - page 30	Т	various
All the Moor Success - Completed 2019	Action - key priorities - page 30	Т	Bodmin Moor Section 12
ELMS – Farming for the Nation – (Ongoing - Due to complete 2021)	Action - Key Priorities page29, 30	K, O	Lizard Section 8
Bee Happy and Be Healthy – (currently in development) (Ongoing – Four-year project running through to 2024)	Action - Key Priorities - page 29	L, G	To be decided
Kerdroya – (Ongoing - Due to complete 2021)	Action - key priorities - page 30	Т	Bodmin Moor Section 12
Penwith Landscape Partnership – (Ongoing -Due to complete 2023)	Action - key priorities - page 30	T, O, Q	West Penwith
Peatland Restoration on Bodmin Moor	Action - key priorities - page 30	Т	Bodmin Moor Section 12
Cremyll to Cawsand Cycle route –.	Action - Key Priorities - page 30	F	Rame
West Penwith Dark Skies Initiative	Action - Key Priorities - page 28	G, Q	West Penwith
The AONB is currently collaborating with the Local Planning Authority on a Planning Strategy for the future and the impact of climate change.	Action - key priorities - page 30	D	All sections
Monumental Improvement	Action - Key Priorities - page 29, 31	M, N, X	Rame Head, St Agnes, South Coast Eastern, South Coast Central, South Coast Western, Bodmin Moor, Godrevy to Portreath, Carnewas to Stepper Point, Pentire to Widemouth Bay and Hartland - 40 scheduled monument sites

2019/ 2020			
No table of contents entries found. Cornwall AONB Progress	2016 - 2021 Management Plan Ref:	Action reference	Cornwall AONB Section
			across these 10 sections
Ensure schemes to underground overhead wires at Zennor and St Agnes beacon are put forward for the OFGEM undergrounding programme	Action - Key Priorities - page28	В	West Penwith, St Agnes
Working with independent AONB Trust that financially supported two businesses in relation to marine litter, woodland	Action - Key priorities - page 30	U, I	All sections
Working with independent AONB Trust established for 2 years, Trustees have managed a ELF Environmental Landscape Fund to support local businesses	Action - Key priorities - page 30	U	All sections
Cornwall Council Historic Environment – Historic Environment Local Distinctiveness Study	Action - Key Priorities - page 28	E	All sections
Tours have been held with CC Historic Environment and Historic England around sites in Cornwall that may fit into Heritage Action Zones and High Streets Action Zones.	Action - Key Priorities - page 29	М	All sections
Cornish hedges –New Frontiers – a Cornwall Council project will include the Cornish hedge.	Action - Key Priorities - page 29	М	All sections
National Trust – NT Penrose hosted a 3-day South West Outdoors Festival in Sept 2019 – the festival focusses on health and well-being and the first day is aimed at schools to get children involved in outdoor activities in the landscape. The Cornwall AONB Unit is also involved in the Festival with the Wheal Buzzy Project. NB: Event cancelled at short notice due to adverse weather	Action - key priorities - page 28, 30	G, O	Lizard - section 8
Visit Cornwall - has been involved with a European project known as Wild Sea and WAOAH. The project is along the Atlantic coast to promote sustainable and responsible sea activities, diving, boating etc.	Action - key priorities - page 29	Н	All sections
Plantlife – Building Resilience in South West Woodlands for Lichens and Bryophytes – as a stakeholder in this NLHF project we provide advice and assistance to the Plantlife Project team. https://www.plantlife.org.uk/uk/our-work/conservation-projects/woodland	Action – key priorities	Т	1 Hartland and 2 Pentire Point

Projects

Farming for the Nation: AONBs as test beds for a new Environmental Land Management Scheme (ELMs): A post Brexit mechanism to support farmers and landowners to demonstrate the added value the AONB designation can bring.

The Cornwall AONB was one of 12 AONBs throughout England to be selected to run a Defra <u>Test Trial for the proposed Environmental Land Management scheme on the Lizard Peninsula</u>. The Unit finalised the delivery details including milestones and outputs and agreed the budget at the end of October. A series of delays resulted (beyond our control), prior to the issue of contracts for the three consultants who had been identified and engaged to deliver the Test Trials on behalf of the AONB. The ELMs Test Trial finally commenced in early February 2020 and is due to run through to March 2021.

Funding: Defra £67,400

Biodiversity: The Lizard has seen significant investment in land management advice and yet both its heritage features and biodiversity continue to decline. This project will examine how a new ELMs based on a fuller understanding of natural capital and ecosystem services of the Lizard peninsula can make a step change for biodiversity and heritage whilst also delivering multiple benefits for local communities

Communities: 5 Farms on Lizard Peninsula (South Coast Western)

Forward Look: The project is due to run until March 2021 but in light of the Covid Pandemic and access to farmland being restricted may be extended to May 2021 (to be confirmed).

More info https://www.cornwall-aonb.gov.uk/farming-for-the-nation



Farm landscape near Gweek

Penwith Landscape Partnership (PLP) – the Cornwall AONB is a joint delivery partner on two projects – <u>'Outstanding Penwith'</u> and <u>'That's Our Parish'</u>. The PLP is a programme led by our partners Cornwall Wildlife Trust, and consists of 13 individual projects set out in the Local Character Action Plan (LCAP).

'Outstanding Penwith' aims to recruit and train 300 volunteers over the 5year life of the PLP programme. The volunteers will be available to work across all 13 projects that make up the PLP whilst 'That's Our Parish' will help local residents prepare Local Landscape Character Assessments of their parishes, identifying landscape and heritage features in their area. In total 11 parishes will take part in 'That's our Parish' over the 5 years and the assessments produced will be published and retained by each parish for future reference.

Funding: National Lottery Heritage Fund £2.5 million 5 year project 2017-2022. AONB core funding 2019/20 £14,240 plus substantial staff time in-kind time to support two members of the PLP staff working on our joint delivery projects. In addition, attending monthly Executive Board meetings and quarterly Board meetings to represent the interests of the Cornwall AONB.

Biodiversity: Both projects contain an element of conservation and enhancement for the landscape of west Penwith and many of the volunteers engaged in 'Outstanding Penwith' are involved with the full range of projects within the Partnership. Whilst residents who are engaged with 'That's Our Parish' will have the opportunity to record the flora and fauna specific to their parish.

Communities: West Penwith – including 11 parishes within the Cornwall AONB

Forward Look: 5 year project ending in 2022

More Info: https://www.penwithlandscape.com/



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Photographer Simon Cook 03-888

West Penwith landscape

Digital Photography Project - BA Applied Media Final Year Students, Truro and Penwith College

Each year on the BA Applied Media degree at Truro and Penwith College a project is run with local organisations to enable the students to gain experience of working with a real client.

In 2019, some of the students worked for The Cornwall Area of Outstanding Natural Beauty producing images suitable to illustrate the celebration of the 60th Anniversary of its designation in 1959 as an Area of Outstanding Natural Beauty. The students were invited to explore different photographic methods throughout the period between 1959-2019 that would truly represent the stunning landscape of the Cornwall AONB.

From coasts to creeks, waterfalls to wells and the wide open moorland the student's work showed that it is was not just the usual tourist hotspots that are appreciated by those who live and work in the county, they also show an understanding of the environment and a love of the Cornish landscape.

All the students gained valuable experience of working for a real client and gaining feedback about their work; which will hopefully support them when they go out into the work place on completing the course. The students work was subsequently showcased at an exhibition in the foyer of County Hall, Truro in October 2019

Funding: In kind AONB Staff time to meet the tutor and students

Biodiversity: Students gained an understanding of the Cornwall AONB and the different elements that make the landscape so special.

Communities: Youth Educational Community

Forward Look: The project will continue to run on an annual basis

More Info (web link): https://baapmedia.wordpress.com/



Student photography AONB exhibition at County Hall, Truro

Plantlife Project – Building Resilience in South West Woodlands for lichens and bryophytes

The South West's veteran woodlands are of international importance for the rare mosses and lichens that thrive in the mild climate of the Atlantic coast and form globally rare temperate rainforests with an abundance of special wildlife. Atlantic woodland is a habitat challenged by immediate environmental and management issues. This influential three and a half year NLHF funded project partnership is being led by Plantlife, with the Cornwall AONB providing its services as a support partner alongside Dartmoor National Park Authority, Exmoor National Park Authority, the National Trust, the Woodland Trust, the Quantock Hills AONB, Tamar Valley AONB, Devon Biodiversity Records Centre, the South West Lakes Trust, British Bryological Society, the British Lichen Society and Natural England.

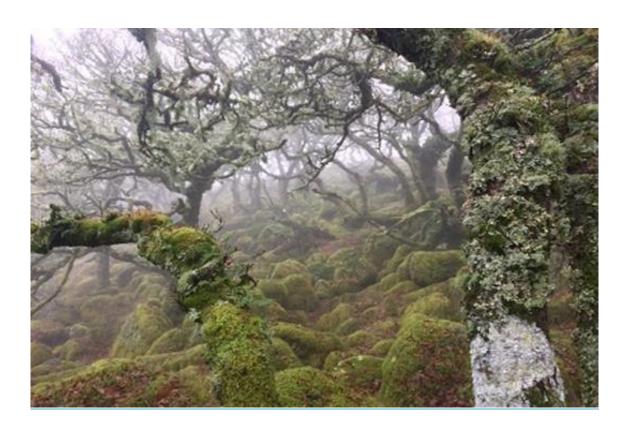
Funding: In kind match through staff time

Biodiversity: To manage and protect ancient woodlands that provide the perfect habitat for rare lichens and mosses.

Communities: Public engagement is at the heart of 'Building Resilience' with an ambitious approach to reach at least 17,000 people with citizen science, an innovative programme to engage local communities and expert woodland management at the most critical sites. Put simply, more people learning about and enjoying these ancient woodlands is the most effective way to safeguard them for the future.

Forward Look: The project will run through to 2021

More Info (web link) https://www.plantlife.org.uk/uk/our-work/conservation-projects/woodland



Kerdroya: is being delivered by our partners Golden Tree Productions with the financial and in-kind support of the AONB and Cornwall Council to celebrate both our Diamond Anniversary as well as the humble Cornish Hedge.

The project has two components - the Community Heritage Project that delivered 12 sections of restored hedge in each of the 12 AONB sections during 2019 plus the Kerdroya Landscape Hedged Labyrinth on Bodmin Moor at Colliford Lake, based on the redundant area of car parking alongside the improved toilet facilities provided by SW Lakes Trust. The Colliford Lake labyrinth part secured planning consent in October 2019.

Funding: £35,000 AONB, £59,000 National Lottery Heritage Fund (NLHF), £250,000 Cornwall Council, Arts Council £120,000, Feast £15,000, Cornwall Heritage Trust £4,800, NLHF Round 2 £98,000. 2019/20 was a successful year in that Golden Tree Productions secured nearly £350,000 from two of these funding bids



Cornish hedge restoration training day at Colliford 18th July 2019

Biodiversity: The project will stabilise 12 sections of traditional hedge for wildlife and create 0.1 hectares of new species rich grassland on the hedged labyrinth site at Colliford Lake.

Communities: all 12 sections

Forward Look: Golden Tree are bidding for other funds during 2020 including the opportunity to sponsor a section of hedge.

More Info (web link)

Monumental Improvements: will deliver Management Plan Action N to improve management of scheduled monuments working co-operatively with landowners. Following the Historic England funded feasibility work during 2018 the project prioritised 40 sites, which we aim to remove from the At Risk Register, working with the agreement and support of landowners and our partners.

The 40 sites include the redoubts at Maker Heights, owned by one of our community partners the Rame Conservation Trust, several sites on the Lizard including Kynance Gate and Goonhilly Barrows, several sites on Bodmin Moor including King Arthur's Hall and Stowe's Hill and 12 sites in the ownership of the National Trust including Kilkhampton Castle in Hartland, the Rumps and St Gennys Fort in North Cornwall and Black Head Fort and Carne Beacon in South Coast Central. In addition to the National Trust, the sites are owned by Cornwall Council, Natural England, Forrabury and Minster Parish Council, the Duchy and several private landowners who all see the project as important to help them safeguard and manage these sites on completion of the project through the development of collaboratively prepared Management Plans. This includes the iconic and internationally famous Castle Dore.

Funding: This year was a hugely successful year for the project with six positive grant awards including £88,900 from the National Lottery Heritage Fund, two awards totalling £30,000 from Historic England, £80,000 from Cornwall Council, £250 from the Cornwall Archaeological Society and £5,100 from the Cornwall Heritage Trust. This will fully fund the Development Stage of the project with a significant amount of in kind time and support from our community group and other partners through their many volunteers and students, including the Meneage Archaeology Group, Cornwall Archaeological Society, Rame Conservation Trust, TimeSeekers, Truro College and Falmouth and Exeter Universities.

Biodiversity: ecological assessments of the scheduled monuments, managing invasive vegetation and encouraging natural plants to regenerate in these areas.

Communities: in 10 of the 12 AONB sections (except West Penwith and Camel Estuary)

Forward Look: We hope to recruit our new Project Team during the latter part of 2020 enabling us to increase our events and activities and to survey all 40 sites in detail alongside undertaking emergency stabilisation works to Redoubts 4 and 5. More Info (web link)



Clearance underway by Meneage Archaeology Group volunteers and Soldier On volunteers at Trebarveth Settlement, near Coverack on 8th February 2020

Bodmin Moor Peatlands: This partnership based and delivered project is re-wetting 125 hectares of degraded peat on Bodmin Moor as part of a SW Moors Partnership Programme with Dartmoor and Exmoor National Parks and the Exmoor Mires Partnership working with local landowners, the Environment Agency, the RSPB, SW Lakes Trust and West Country Rivers Trust. This was the second year of the project, which began in spring 2018 following a bidding process in late 2017.

Funding: led by our partner, South West Water and funded by Defra to the value of £400,000 on Bodmin Moor

Biodiversity: The project will make a huge contribution to carbon management and supporting improved biodiversity with mosses and ponding water encouraging new wader, dragonfly and frog habitats.

Communities: Bodmin Moor

Forward Look: Project nearly completed

More Info (web link)



Re-wetting on Bodmin Moor

Cremyll to Cawsand Cycle Route: the new cycle route is from Cremyll Quay through Mount Edgcumbe Country Park and on the minor roads to Cawsand. The work involved installing route waymarkers, cycle parking at Mount Edgcumbe, Maker Heights and Cawsand and two AONB waymarkers at entry points to our Rame Head section in a matching sandstone to reflect the underlying Rame Head geology.

Developed to take advantage of a Leader Programme underspend the project was delivered to a tight timescale and a launch event was held at Mount Edgcumbe Country Park Barrow Centre following completion of the works in January 2020 with project partners including the Country Park, Sustrans, the Maker with Rame Parish Council, Edge Cycles and the Rame Conservation Trust.

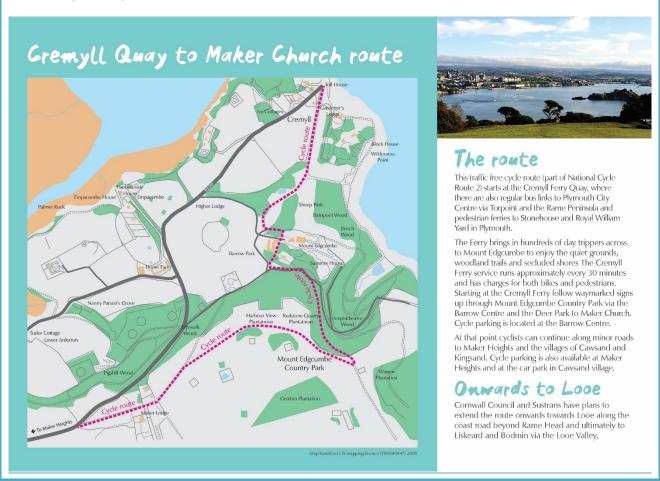
Funding: LEADER Grant £15,000

Biodiversity: The route will increase access into the unimproved grasslands of Maker Heights for visitors to Rame.

Communities: Rame Head

Forward Look: Project Completed in 2019/20. Our partners, Cornwall Council and Sustrans have funding and outline plans to continue this route on to Looe along Whitsand Bay and then towards Liskeard and Bodmin, contributing significantly to the Management Plan's action to improve sustainable transport connections between and within AONB sections.

More Info (web link)



Wheal Buzzy Pollinators Project: since May 2018 the Wheal Buzzy Project has in part been delivering Action L of the 2016 -2021 Management Plan "To deliver a Landscape scale project to benefit pollinators...."

Since October 2019 we have achieved the following milestones:

- Approximately 49ha of land improved, exceeding the NLHF grant approved delivery of 22ha
- Launched our Solitary Bee Education Pack
- Delivered 90% of our engagement events including some via conferencing platforms such as Zoom
- Held 86 walks as a part of our Bee Healthy Walks commitment
- Launched our Solitary Bee Education Pack which is available online
- In conjunction with our partners held 54 volunteer evets, equating approximately 98 volunteer days between them
- Delivered 8 separate Bee Conservation sessions to partners, general public and youth groups

Funding: Initial funding obtained in 2018 from National Lottery Heritage Fund of £56,000 and £11,000 from Cornwall AONB Core Defra funding. (Post March 2020: £500 from Cornwall Councillor Sue James Community Chest Fundt and £1500 from St Just Town Council)

Biodiversity: Wheal Buzzy has been working to increase habitat and awareness for the plight of the Cornish Population of Solitary Bees. Through providing specialist site surveys and management recommendations, to increase areas of fodder (wildflower meadows), knowledge and Cornish sourced and grown wildflower plugs. We have also commissioned a specialist Buff Banded Mining Bee survey to discover more about this elusive solitary bee which will be finalised by project end.

Communities: Community Groups worked with include:

- Bosavern Community Farm
- Steeple Woodland LNR
- Porthleven Environmental Group
- various U3A groups
- Several WI groups
- key schools located in the project area
- various Parish and Town Councils
- other environmental groups

Forward Look: The Wheal Buzzy Project will draw to a close in its current format in October 2020. Various legacy projects have been founded including our community work in St Just, the Solitary Bee Education and Resource pack and the ongoing work undertaken by key partners in the project. Work for pollinators will continue in the upcoming Bee Happy Bee Healthy Project



More Info Web Link

Community planting day with pupils from Trythal and St Levan Primary Schools and volunteers from the local community

Roadside Verges – The research project (in partnership with the University of Exeter) is exploring the role of roadside verges and hedges for supporting biodiversity and providing further environmental benefits for people (e.g. carbon storage, improving air quality, providing access to nature).

Funding: £1,000 Defra core AONB budget contribution for 2019/20; £14,553/year stipend + £4,400/year tuition fees for 3.5 years (2017-2021) + £11,000 research training support from the Natural Environment Research Council.

Biodiversity: producing academic outputs (3 papers so far, and 2 more forthcoming), which have been covered in local and national media, magazine articles and blog posts, and resulted in email enquiries and provision of guidance on managing road verge for nature conservation.

Communities: The project has also included engagement with people and organisations working on road verge management locally in Cornwall (e.g. attending workshops with, and presenting the research to, Cornwall Council and Cormac) and nationally (e.g. workshops and discussions with Plantlife, Butterfly Conservation and Natural England, and co-producing a report and academic paper with Buglife on enhancing road verges for pollinator conservation).

Forward Look: The final year of the project will focus on producing papers, reports and other outputs, disseminating the research, and working with the AONB to translate the findings into proposals for future steps.

More Info (web link)



Roadside verge

Farms for AONBees – this project works with farmers across Cornwall AONB to help them enhance their bee populations and will be continuing until January 2021 through the 'SWEEP' project - the 'South West Partnership for Economic and Environment Prosperity' run by the University of Exeter.

This next stage for Farms for AONBees will look to enhance the floral diversity of grasslands across Cornwall AONB to provide better forage for bees as well as livestock by identifying and enhancing existing species rich sites, encouraging seed and green hay swaps to enhance new areas and looking at wildflower seeds as a novel crop for Cornwall. This is in collaboration with Cornwall AONB partners, the Environment and Sustainability Institute (ESI), the Farm and Wildlife Advisory Group (FWAG), Natural England as well as Duchy of Cornwall Estates and other key landowners. This will be supporting the Cornwall AONB Lizard Defra Test Trial.



Communications

Environment page weekly articles - the AONB Unit continues to co-ordinate the

Environment page articles in the weekly Cornwall newspapers which are printed in the West Briton, Cornish Guardian and The Cornishman. Articles are written by a range of the Cornwall AONB Partnership organisations and wider Cornwall AONB stakeholders and community groups as well as the AONB Unit. The AONB logo appears on the page each week with the strapline 'Environment page, co-ordinated by the Cornwall AONB Unit' so it provides excellent publicity for the AONB. Topics covered during 2019/20 include: Forest for Cornwall; Farming projects of the Penwith Landscape Partnership; Pesticide-free gardening; Fowey Estuary non-native species; Cornwall AONB Trust Business Supporters scheme and 'Cattle grazing for wildlife friendly farming'.

Warning over role of mite in spreading disease

by OLIVIER VERON AULT olivietvergnaut@reachpic.com

MITE that spreads a dangerous virus among honeybees also plays an indirect role in infecting wild bumblebees, scientists in Cornwall have found. The Varroa destructor mite lives

The mite has emerged as a para site of Western honeybees, afte switching from its original host, th Asian honeybee, at the beginning of the last century. It has since sprea globally through the movement of infested hives.

The invasive mite does not live or bumblebees but University of Exete scientists based at the Penryn Cam pus have discovered it indirect affects them by raising infection rates among honeybees, which the spread DWV to nearby bumblebees The researchers say their finding highlight the need for beekepers to treat honeybee colonies affected by mites in order to protect wild bees. Dr Robyn Manley, of the Centro for Ecology and Conservation at the Penryn Campus said: "We compared areas where honeybees hat Warney destructor mites with mite

sent - and therefore spreading DW among honeybees - we foun higher rates of the virus among will bumblebees. Infected honeybee share their environment with bublebees, feeding on the same flower and passing on the virus. In effec the mites turn honeybees into 'supe spreaders' of DWV.

A tage proportion of moleybe in Britain and many other countri live in hives kept by beekeepers at Dr Manley said the study raised important point for them. She added: "Some beekeepe prefer not to intervene if mit

She added: "Some beekeepers prefer not to intervene if mites l appear in their colonies but this could be endangering wild bees." DWV is associated with dramatic colony losses and there are various



strains of the disease. This nev study also supports the growing scientific view that DWV-B is taking over from DWV-A as the most prevalent strain. DWV-B is known to be mon-

OWV-A as the most prevadriven by th is known to be more thoneybees but it is not and how the strains affect

global epide driven by th destructor m

"We know affects honey

ofessor Lena Willer, of the Unity of Ulm, Germany, who took studies so far suggest it ca in the study added: "There is a their lifespan. al epidemic of DWV, partly "These results empha in by the spread of the Varroa important role of beekeep

"These results emphasise the important role of beekeepers, regulators and landscape managers in maintaining the health of both managed honeybees and wild bee populations."

ENVIRONMENT COLUMN SUPPLIED BY THE CORNWALL AREA OF OUTSTANDING NATURAL BEAUTY UNIT

Take the chance to find out all about solitary bees



by CHARLOTTE GOODSHIP

HEN you think of bees I suspect that most people's initial thoughts are probably honey and bumblebees - however, bees in the UK aren't just limited to those.

In the UK we have two main type of bee: the social bee (honey an bumblebees) and then we have soli tary bees. That can be a bit of a mis nomer as they're not truly solitary just highly independent. Individual types of bee in the UI

home to a whopping 120 differs species!

Solitary bees, like many other p linators, are under threat from pr sures on their food sources (for areas) and the loss of areas to n in. These these factors foll into

Loss of habitat can be attributed to many external factors here in Com wall. One of the larger groups of soil tary bees, the Andrena, commonlknown as miner bees, are found it the disturbed landscape of ou amazing mine sites which are founce



tstanding Natural Beauty not only for their heritage but also rich meadows are often the c NRB; sets are normally unsuit: can provide for vidilife. However, these areas are f for most agricultural and devel habitat, another significant threat to mining bees, and solitary bees as a whole, is climate change. Threats to honey bees, bumblebees and other polinators are widely spoken about and there are huge steps being made to reverse the change. The same can also be

wall.
The Cornwall AONB Wheal Buzzy
project is actively working with landowners, community groups and
individuals to increase habitat and

When the project was launched in the summer of 2018, we had an initial target of improving 22 hectare of land - we've smashed it and, to date, we've improved more than 4 hectares and this is growing.

The upcoming Solitary Bee Week (July 1 to 7) is a fantastic opportunity to find out loads more and "earn your stripes" for doing your bit for solitary bees.

Wheal Buzzy is doing its bit fe his too; there is a family-friend talk in Wadebridge the week befort hand on June 22, which will b joined by the amazing Green & Blu the founders of Solitary Bee Week. During the week itself we will b out in St Agnes with the Wheal Buzz Ecologist on Wednesday, July 3. Finally, July 6 is National Meac

ows Day - if you head down to Cape Cornwall you can try out the Bet Trail and talk to someone from the Wheal Buzzy Project. If you want to know more head

Gornwall Life magazine monthly article: each month Cornwall AONB Unit provide a

magazine article for Cornwall Life. This is an opportunity to showcase the twelve Local Sections of the AONB by incorporating useful information about the AONB into articles such as; 'Reasons to Love Cornwall' understanding why people love to come to Cornwall, 'Season of Mist and Mellow Fruitfulness' Autumn foraging through country lanes lined with ancient Cornish hedges and 'A Walk through a Woodland Garden'

showcasing the gardens at Caerhays Castle. Cornwall Life has an extensive circulation of 30,000 magazines per month



E-newsletter - Tir Teg (Gornish for 'beautiful land'): 6 latest e-news updates

circulated via email throughout the year to over 950 of our AONB supporters which include Parish and Town Councils, community groups and organisations, interested individuals, Cornwall Councillors, AONB Trustees and Business Supporters, AONB Partnership members and wider AONB stakeholders. Latest news includes information on our projects and activities, Annual Conference, job and volunteering opportunities and news from our partners and community groups.

Website – the Cornwall AONB website www.cornwall-aonb.gov.uk continues to be a useful resource for anyone wanting to find out more about the work of the AONB Unit and Partnership, location of the 12 separate sections that make up the Cornwall AONB, with 'explore' pages so visitors and locals can find out more, details of our 'projects' and 'planning' pages being popular. The website was continually updated with regular blogs and events calendar to promote the AONB Unit and our partners events and activities.

Between 1st April 2019 and 31st March 2020 there were 30,000 unique visitors (up 2.5% from the previous period) who viewed 57,000 pages (up 14.4% from the previous period). 80% of visitors were in the UK whilst 5% were from the USA and then Netherlands, Germany, France, etc.

Cornwall AQNB App – the App is free to download from Android or Apple devices and provides a plethora of information on what there is to see and do in each of the 12 sections of the Cornwall AONB. We work with VisitCornwall to ensure information is kept up to date. The number of downloads (installations) between 1st April 2019 and 31st March 2020 was Android = 319 installations and iOS = 267 installations. Just search 'Cornwall AONB' on your Android or Apple device and install for free.

Social Media – our Facebook page Cornwall AONB @cornwall.aonb had regular postings from the AONB Unit team to showcase the projects and activities throughout the year and has built up more of a following with more page likes. Followers to the page grew during the year and at 31st March 2020 there were 2073 followers. Our Twitter page @CornwallAONB also became more popular with increased tweets and re-tweets and now has 4000 followers. The Instagram page 'cornwallaonb' maintained regular posting of photos throughout the year and has 300 followers.







Gornwall Gouncil Environment Service Newsletter – the AONB Unit team provided news items and project updates for the Council's Environment Service staff newsletter that was circulated quarterly to provide info sharing and greater awareness of everything staff including the independent 'AONB

Unit' are busy being involved with on behalf of the residents, visitors and communities throughout the Duchy.

During 2019/20 the AONB Unit attended regular meetings and provided advice and support to the following community groups and organisations:

- Cornwall AONB Trust
- Wild Roseland
- Helford Marine Conservation Group
- Cornish Mining World Heritage Site Technical Panel
- Penwith Landscapes Partnership Board and Executive Committee
- Woodmeet (working with partners and stakeholders to improve the management of the woodland resource in the AONB)
- West Penwith Dark Skies Initiative Group

In addition, we gave a presentation to St Neot Parish Council voluntary group 'Re-Imagine Kernow' This was at the request of Dr Lynne Jones, Chair of St Neot Parish Council who asked for a presentation to deliver to their Re-Imagine Kernow members on all aspects of the Cornwall AONB.

Jane Davies, Chris Coldwell and Jim Wood attended the evening at St Neot and provided an informative presentation with accompanying slides on the AONB designation, the various projects being delivered and ongoing development pressures throughout the 12 sections of the Cornwall AONB. The group were very keen to hear more about what the AONB is, and does, to enhance the environment, as well as its plans for the future bearing in mind the climate change emergency and ongoing threat of loss of biodiversity.





Cornwall's Landscapes for Life

The Cornwall AONB Trust is an independent body that functions to benefit the aims and objectives of the Cornwall AONB Partnership. The Trust operates an Environment Landscape Fund (ELF) grant fund whose purpose is to enable local communities and organisations to carry out complimentary projects which would also meet the Objects of the Trust and make a difference to the Cornwall AONB by promoting and achieving sustainable environment and landscape improvements to conserve and enhance the natural beauty of the AONB.

The Cornwall AONB Unit's Business Development Officer, provides full business management support to the <u>Cornwall AONB Independent Trust</u>, which included establishing an independent Business Supporters scheme and administering the ELF. The Trust has four appointed trustees and two 'ex-offico' trustees (the trustee role is conferred on the role of Chair of the AONB Partnership and the AONB Partnership Manager).

Support provided by the AONB Unit included;

- Ongoing advice and support to the Cornwall AONB Trust
- Managing all HSBC Trust Banking and Charity Commission requirements
- Identifying and engaging future Business Supporters
- Organising events on behalf of the Trust
- Actively contributing at Trust meetings including Cornwall AONB Office & Finance Manager providing secretariat for taking minutes of meetings
- Actioning development work identified by the Trustees
- Managing the independent Environment Landscape Fund (ELF) providing grants of up to £500 to community and business organisations with projects that deliver on the conservation and enhancement of the Cornwall AONB
- Providing the Annual Return and Chairman's report to the Charity Commission



The National Association for AONBs and 'Landscapes for Life'

The National Association for Areas of Outstanding Natural Beauty (NAAONB) is the umbrella charity for the AONBs in England, Wales, and Northern Ireland and works to develop the network of ambitious AONB partnerships with a strong collective voice, working collaboratively to deliver shared objectives. It has the principles of sustainable development at its core, and this is reflected in everything they do.

The NAAONB undertakes lobbying, enables collaborative working, responding to consultations such as the Glover Review of Designated Landscapes, co-ordinates the AONB family forum which exists to share ideas and best practice amongst all AONB staff across the country, holds topic groups, training programmes and regular meetings of AONB Lead Officers and Chair's.

Golchester Declaration July 2017 The National Association for AONBs (NAAONB) Annual

Conference held at the University of Essex in Colchester culminated in the Cornwall AONB became one of the signatories to the <u>Colchester Declaration</u>. Set against a backdrop of unprecedented concern for the future of the natural world and intergovernmental reports that the current global response to the effects of human impact on nature is insufficient – the National Association for Areas of Outstanding Natural Beauty recognised that the time is right to significantly increase the scale and pace of nature conservation activity in AONBs. Using our unique network and partnership model the NAAONB made a collective Declaration on Nature in AONBs and set out a strategy for change and calling upon Westminster and the Welsh Governments to provide the power and resources to make these targets achievable.

The Colchester Declaration covers the period from 2020 to 2030 and makes an ambitious pledge with regard to the Climate Change Emergency and our readiness to act to redress the ongoing decline in species and habitats within the context of a wider response to climate change.



Landscapes for Life Week is an annual national celebration of AONBs. 2019 was the 70th anniversary of the National Parks and Access to the Countryside Act 1949 Act – the pioneering legislation that paved the way for the designation of the UK's 46 AONBs. To commemorate this milestone the NAAONB commissioned a brand new poem by poet laureate, Simon Armitage. The poem, entitled 'Fugitives' was read across the AONBs on National Moment Day.

National Moment Day was held on 21st September 2019 (the first day of Landscapes for Life week 2019. The Cornwall AONB took part in National Moment Day to celebrate the National Association for AONBs 'Landscapes for Life' week with all other AONB's throughout the country. For this event, with the help of local <u>Beach Labyrinth artist</u>, Andrew Nicholson, we formed a labyrinth in the sand on the beach at Porthcurnick, nr Portscatho, in the South Coast Central section of the AONB. The heart in the middle of the labyrinth signified the heart of the landscape and appeared in the centre of all the other designs in AONB's

throughout the UK who also took part in the celebration. The Cornwall AONB was selected as one of four AONBs who would have their National Moment filmed using a specialist drone production company to film footage of the construction of the labyrinth. The short film was shown at the AONB Diamond Anniversary Conference in November.





Financial Summary 2019/2020

Gore costs	£
Salaries	157,055
Travel and subsistence	7,385
	,
Training	95
Professional fees	339
Pension deficit	4,797
Recruitment advertising	1,982
Staff costs total	171,653
Accommodation / office equipment	10,457
Printing and photocopying	246
Stationery and consumables	66
IT software purchases	871
Subscriptions	294
Office Costs total	11,934
Partnership Running Costs	4,440
Management Plan	6,000
Communications	22,993
Total Gore Gosts	217,020
Projects	
Wheal Buzzy	5,000
Scheduled Monuments	25,000
Roadside Verges	1,000
Penwith Landscape Partnership	14,240
Projects total	45,240
Total expenditure	262,260

Income	£
Defra	185,802
Cornwall Council	55,000
National Trust	1,800
Planning	3,400
Other unrestricted income	921
Previous Year's unmatched accruals	22
Total Income	246,945
Draw from reserves for Monuments Project	15,315
TOTAL	262,260



NATURAL CAPITAL



MOT the other WAY around 30

Gayland Nelson

US senator FOUNDER OF EARTH DAY