

Siarter Amgylcheddol Environmental Charter



Snowdonia-Active Eryri-Bywiol

Charter signatories seek to:

- Avoid damage to sites and minimise disturbance to wildlife and the environment
- Ensure all group leaders understand more about the habitats, species, geology and environments of North Wales and how to avoid disturbance and damage
- Encourage others to respect the wildlife, landscapes and community life in and around North Wales
- Work with land managers, statutory bodies and other interested parties to best manage groups on existing sites and consider the implications before developing new sites

- Respect conservation based management plans that have been agreed and publicised
- Show consideration to landowners, residents and other users when parking and operating
- Encourage groups, colleagues and students to respect, protect and enjoy the special character of the region – habitats, species, wildlife, geology, archaeology and manmade structures
- To discuss any essential permanent fixtures with the statutory bodies and relevant parties
- Leave a site cleaner that we find it and take litter home







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Visit www.snowdonia-active.org to find out more about Snowdonia-Active. Explore the fantastic range of outdoor activities available in North Wales at www.outdoornorthwales.com

The growing popularity of outdoor activities on the coast means that we all need to be aware of our potential impact and take steps to minimise it.

Although relevant to the entire North Wales coast, this guide particularly focuses on the wildlife and landforms which can be seen whilst exploring the Anglesey coast.

The **Anglesey coastline** is one of the most distinctive, attractive and varied landscapes in the British Isles, earning its designation as an **Area of Outstanding Natural Beauty**.

iSee North Wales Coast has been created by Snowdonia-Active in partnership with the following:

Anglesey Area of Outstanding Natural Beauty is managed by Anglesey County
Council. Covering one third of Anglesey, it is the largest AONB in Wales.

The North Wales Wildlife Trust is one of 47 Wildlife Trusts across the UK. With your help, we can do much to protect and improve habitats for the wildlife and people of North Wales.

Nature's Work brings to life the natural world through a range of wildlife walks, educational courses and training events.

Geomôn is a registered charity working to promote Anglesey (Môn) as an internationally recognised Geopark.

This booklet is available in Welsh and English

on the beach

on the rocks

on the cliffs

out to sea

landforms

invasive species

other resources



ON The Beach

The beach is the best place to find evidence of creatures living further out in deeper water. A strandline is formed when the tide ebbs and is often best after big storms and onshore winds. Strandlines can form a kind of temporary habitat of their own, with scavengers like sandhoppers finding food and shelter under the seaweed, and in turn attracting birds like turnstones or even sometimes landbased predators such as shrews or hedgehogs.





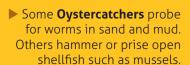


■ Mermaid's Purses are the empty egg-cases of sharks, skates & rays. Catshark (dogfish) egg-cases have curly tendrils, whilst those with horns are from skates/rays.

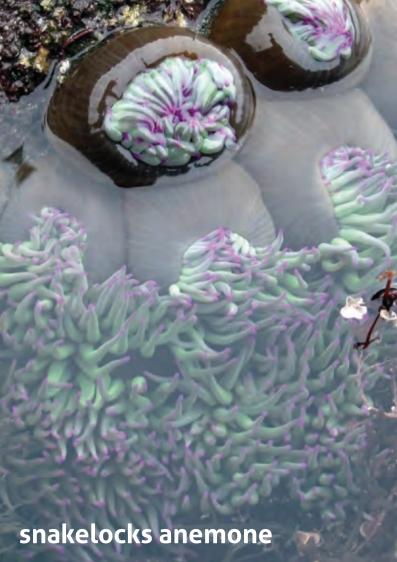




◆ Hornwrack looks like seaweed but is a colony of animals. Each tiny hole has an animal in it - each with a separate job within the colony.









or the rocks

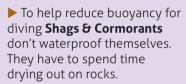
Battered by waves and wind and uncovered by the receding tide, the rocky shore is an extremely difficult place to survive. Rockpools can freeze in winter and get very warm in summer; temperature and salinity can change instantly when the tide returns. Species that inhabit this zone have to be able to cope with dramatic changes.





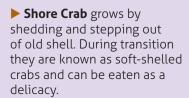


■ **Beadlet Anemones** are related to jellyfish. They look static but are actually very territorial and use stinging tentacles to fight for space.





◄ Barnacles are crustaceans and are related to crabs



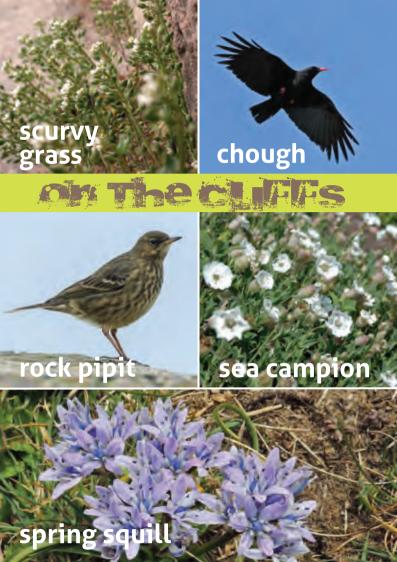






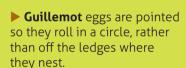
During the summer, coastal cliff-tops and crevices come to life with flowers and plants that can withstand the salty spray of the sea. There's also often a narrow buffer zone of grassland close to the edge which hasn't been intensively farmed, and can be rich in meadow wildflowers. Remote cliff ledges and cracks also provide nest sites for various seabirds, peregrines or ravens.







◆ Sea Ivory. Lichen is really two organisms living together
– an alga and a fungus.





◆ Thrift forms clumps on cliffs and rocks. The Welsh name is Clustog Fair (Mary's Pillow)









Looking out to sea can offer glimpses of the often hidden richness of our coastal waters. Because of its unique mix of underwater habitats and the enlivening effect of oceanic currents, the UK has potentially some of the most varied and productive marine environments in the world – as rich as those of tropical seas for example. But they're also seriously threatened, and preventing their depletion or destruction requires cooperation from everyone that uses the sea.







atlantic mackerel



■ **Bottlenose Dolphin.**Dolphins and porpoises sleep by resting half their brain at a time. The other half reminds them to breathe!



► Gannets dive up to 62mph



Cemlyn (Anglesey) – only colony of **Sandwich Terns** in Wales, and one of biggest in UK (<2,000 pairs).</p>



➤ Razorbills (and other auks) use their wings to 'fly' underwater, shags and cormorants use webbed feet.

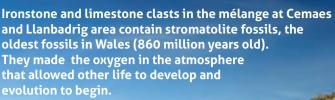


GeoMôn

Anglesey Geopark

Ordovician black shales and paler sandstone on Rhosneigr beach, folded during the Caledonian mountain-building period (480-425 million years ago) when southern Britain collided with Scotland as the Lapetus Ocean closed.

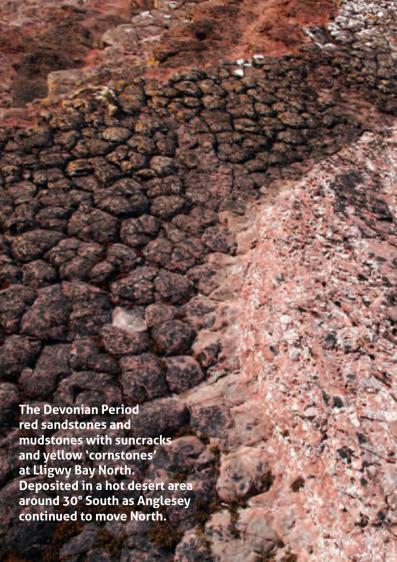






Cambrian (510-20 million years old) South Stack schists and quartzite folded at a sideways moving (conservative) plate margin.











Invasive Aquatic Species



Species introduced from elsewhere are known as non-native species. Most don't cause problems; others thrive and can have serious consequences for native wildlife. These are known as invasive non-native species.

If you see any of these species while you are out and about, please take a note of what it is and where you've seen it. You can let us know about your sighting at www.mba.ac.uk/recording. If you have a camera you can also take a picture and send it to us.



Other resources

National Coasteering Charter

Promotes guidelines for coasteering providers. www.nationalcoasteeringcharter.org.uk

BMC Regional Access Database

www.thebmc.co.uk/rac

Reconciling Conservation & Recreation

Coasteering: vimeo.com/39638050 Sea Kayaking in Wales: vimeo.com/62624726

The Countryside Code - Respect, Protect and Enjoy www.countrysidecodewales.org.uk



This guide has been produced by the North Wales Environmental Outdoor Charter Group with the financial help of the Sustainable Development Fund administered by Anglesey AONB.











