The River Tay -A Biodiversity Journey by Train

As you trundle along the Tay today on the train, why not take a few minutes out to have a look out the window and take in the spectacle that is the Tay Estuary and coast. Better still, why not come back and instead of rushing through, take the time to stop off at one of the many stations and visit some of Tayside's hidden gems!

The River Tay and its Estuary are a jewel in Scotland's Biodiversity crown - internationally recognised as a Special Protection Area and Special Area of Conservation for the habitat it provides for resident and migratory birds, nationally recognised in many places along its coast as a Site of Special Scientific Interest and locally important in many places for the communities that live along the Tay.

Cultural Heritage is also vitally important. With a long history of commercial use, the river, now quiet, was once a bustling ship lane with ports and harbours along its length shipping coal, jute, salmon, and stone from and to the main Tayside towns.

Biodiversity literally means the 'variety of life'. All around us life exists in all shapes and sizes and in all forms; from the trees to the tiniest flowers, and from insects to elephants! Biodiversity describes the sheer variety of life that exists on planet earth. In Scotland we are fortunate to have a rich, varied and unique biodiversity right on our doorstep.



If you or someone you know would like a copy of this document in another language or format, (on occasion only a summary of the document will be provided in translation), this can be arranged by contacting Countryside Management on 01738 475258

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Council Text Phone Number 01738 442573

All Council Services can offer a telephone translation facility

ScotRail Class 170 photo courtesy of Chris Dixon.







Travelling along the Tay?

Take time out to enjoy the tremendous biodiversity from the train!



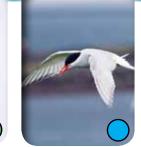


Home for... the Bearded Tit and the largest expanse of reed in the UK! Much of the reed was planted as a flood defence scheme to protect farmland from erosion and was also used for thatching around the UK and from the train! Europe.



The Return of the White Tailed Sea Eagle!

These magnificent birds are beina re-introduced to the east coast along the banks of the Tay. Who knows - one day they may be a common sight



Sand Dunes on

the Tay! The

area around

Barry Buddon are coastal sand dunes and wealth of wildlife calls these dunes home. Sand is blown up the beach and forms a series of humps called dunes. On each dune a different community of plants thrive.

> give way to dune slacks - the flat area behind the

dunes

Coastal wildlife in 400 million year old surroundings! The stunning red sandstone cliffs that dominate this section of the Tay's coast are home to Peregrin Falcons, Fulmars, Herring Gulls, Kittiwakes and Puffins.

The Inner Tay Estuary Local **Nature Reserve** Important for its wildlife. Invergowrie Bay sees 1000's of Pinkfoot and Greylag Geese roost here each year.

Beware - Salmon Running! An estimated 250.000 salmon a year were cauaht and sold when the netting stations operated along the banks of the Tay. Today, they simply have to avoid the anglers lines.

Montrose

Join up to 51,000 geese at the second Local Nature Reserve on our journey. Montrose Basin hosts a huge number of wintering and resident wildlife including arctic, common and little tern who value the rich mudflats as a feeding ground. Why not stop and pop into the visitor centre.

Arbroath

Carnoustie

The Tay in Perth is still tidal. Common Seals are a fairly familiar site in the river as it passes through the town!

Seals in the City? Perth

Eventually dunes **Dundee**

Where the Tay Meets the Sea Long sandy beaches and associated dunes offer a valuable habitat for a range of plants and animals. As the train travels along the coast look out on a clear day at Arbroath and see the 200 year old Bellrock Lighthouse!

Key Train Line Towns **View Points**

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