



The world's largest offshore wind farm!
See pages 12 and 13













Coastal Project's Log

elcome to the newsletter of the 'North East Kent European marine site' and 'Thanet Coast Project' – the initiative identified by local people to help raise awareness; run wildlife related events; work with local people and inform them of progress for the European marine site.

2010 is turning out to be one of our busiest years for coastal events and activities. This is the third and final year of Thanet's Children Play Scheme, run with the tremendous support of the Big Lottery Fund. The summer beach and doorstep activities were supported this year with help from Jasmin Rose, Nina Jones and a whole host of volunteers – for which I am extremely grateful and would like to thank every one of them!

The current financial savings affecting our partners and sponsors are likely to seriously curtail our future activities unless a big sponsor can be secured. We hope that a small partnership bid will help secure support for future activities (see page 3).

The recent Marine and Coastal Access Act 2009 is gradually helping the marine environment as new areas of work are developed – such as the setting up of the Marine Management Organisation, Inshore Fisheries and Conservation Authorities and Marine Conservation Zones Projects (see update page 3).

Thanet beaches have again been awarded a whopping nine prestigious Blue Flags during 2010, and the local seascape has been transformed as the Thanet Offshore Wind Farm has reached completion. We are grateful to Vattenfall for sponsorship of this newsletter.

Tony Child, Project Manager

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Last of Lottery Beach Play Events!



Footprints in the Sand

partnership of organisations has come together to agree and bid for the Thanet Coast Project's next Big Lottery Fund application through the 'Access to Nature' scheme.

The 'Footprints in the Sand' scheme, if successful, will help provide new access opportunities for local people from some of our most deprived wards and family groups in Thanet and will be coordinated by a new part-time member of Thanet

Coast Project staff, after the current assistant post finishes this year.



'Balanced Seas'

B alanced Seas, the regional project to identify and recommend Marine Conservation Zones (MCZ) for the seas around south-east England, is halfway through the process. The project started in 2009 and the stakeholders will help to

- Halfway update!

recommend proposed sites to the Government in 2011 with the aim to designate by the end of 2012. You can try out their online interactive maps, comment (best before September 2010) or find out further information at www.balancedseas.org

Please help Forward your email address for this newsletters and flyers – and receive these early each time! Save paper – change to a virtual newsletter by sending your request to **thanet.coast@thanet.gov.uk**

VOLUNTEERS!

olunteers have been keeping a steady eye on their own adopted bays, but have been great at helping out at our summer events and even at challenging new trial tasks, like the 'Japweed clearance' work – see page 15.

Coastal warden activities have been varied from Rock Doc's 'Climate Change' masterclass, to 'wildlife watching' boat trips with the Sandwich Bay Bird Observatory to 'shorelife identification' with the Kent Wildlife Trust.

One additional talk was by Jon Bramley from the Kent Mammal Group, who captivated us with his interest for sea mammals around the Kent coast. He particularly stressed the need to report sightings to record centres, as in the past even seals have not been shown on maps around the Kent coast, when obviously present on sandbanks at both the Margate and Goodwin Sands.

The educational summer seashore



safaris have been greatly supported by wardens, but we now need to try to increase the number of bays involved in recording 'beach litter' over the Beachwatch weekend (18-19 August) as part of the Marine Conservation Society's national monitoring campaign. Volunteers can either record in their own bay, or at one of the public events at Plumpudding and Pegwell Bay – see page 9.

On 25 November, the sixth annual get-together will help determine what activities and topics volunteers would like to see included in next year's agenda of activities!

Thanet Coastal Warden Activities Optional Activities 2010

- Seashore Safaris (Aug) and Monster Bass Festival (14-15 Aug)
- Sandwich Riverbus Special (11am, Sat 11 Sept, SBBOT)
- Shoresearch Western Undercliff, Ramsgate (9am, Sun 12 Sept, KWT)
- Sea Garden, Autumn Task (10am, Sat 2 Oct)
- Kent Coastal Week (various, 23-31 Oct)
- Seaweeds and their Secrets (Botany Bay, 10am, Thur 28 Oct, Ian Tittley)
- Turnstones Weekend (Autumn TBC)
- Annual Coastal Warden Event (Thur 25 Nov)
- Shoresearch Ramsgate Harbour (9.30am, Sun 28 Nov, KWT)
 Core training
- Induction (Spring 2011 TBC)
- Shorelife Identification (Spring 2011 TBC)



COMMUNITY ACTION 業業業

Transporting 'Kidz' to the Sea

Newington Kidz Club enjoyed a fantastic July morning down at the beach in Dumpton Gap, after two Big Lottery Funded coaches transported all the children, leaders and volunteers down to a Seashore Safari. They eagerly found different seaweeds, marine snails, crabs and many more shore creatures – and the great team work went on, as they created sand sculptures inspired from their rock pooling.

Treasures of the Sea!

The 2010 summer term was packed with after school Eco Clubs. St Anthony's had great fun creating treasure chests, islands, scrolls and writing environmental messages about the sea. Four more schools joined in as transition Eco Clubs projects. These have been very successful in giving children from the Infant schools introductions to the Junior School they will attend in September, as part of the Lottery funded doorstep play. Ellington and St Laurence recreated the wonders of the deep by making ceramic wall plagues. St Crispin's and St Saviour's wrote environmental messages inside their treasure chests. Even more painting, gluing, sequins, clay and lots of fun are in line for the last ones this autumn.

A Walk On The Wild Side



The Thanet Coast Project and Kent Wildlife Trust supported the Pfizer Science Jamboree in June, when over 370 children took a 'Walk on the Wild Side' by participating in 'hands on' activities to identify items found on the strandline, and gain awareness of the dangers of litter to coastal marine life. Several tanks held living specimens of marine wildlife and the children were fascinated to listen to volunteers talking about life cycles, and answer some questions from some very inquisitive young scientists in the making!

Voluntary Code Red or Not Read?

he introduction of the voluntary Thanet Coastal Codes was one of most important actions in the North East Kent European marine site (NEKEMS) Management Scheme, and now they are up for review.

The Thanet Coastal Codes were first drafted by local people for their own activities in 2002. These were first reviewed in 2005 and now need your help to identify any amendments to update them.

The codes were set up as one of the main recommendations from stakeholders at the original Management Scheme to find ways that local people could encourage responsible use, safety and reduce their impact on the important wildlife around the NEKEMS, and these were the first 'set' of specific voluntary activity codes for European marine sites produced in this way.

Whilst the specific activity codes – from dog walking to shore angling - are quite extensive, anyone can help recommend amendments to improve them. These suggestions will be considered by the NEKEMS stakeholders and management group. In the last two years, the main themes have also been helped by using local cartoon character suggestions from 'Russell the Mussel' to 'Willie the Winkle' to help promote the message on new blue Thanet Bay Information Signs...and it has been suggested that they should help within the codes leaflet too!

Comment should be sent in to the Thanet Coast Project to our mailing address or **thanet.coast@thanet.gov.uk** before 28 February 2011.

Main Coastal Themes

- Respect Coastal @ Wildlife
- Consider other users
- Stay safe
- Be environmentally friendly



COASTAL EVENTS

Iways wear suitable clothing and shoes for outdoor events. Bring drinks, sun-block/hats in hot weather or wear windproof and warmer clothing on colder days. Most are not too physically demanding and would suit a variety of ages, but check details, as longer events may require more careful preparation.

KEYS TO THE COAST

- Art Event
- F Family Event
- **G** Guided Walk
- Meeting/Workshop
- Other' Events
- Volunteer Task
- W Wildlife-related
- Y Youth Event
- Y Youth Beach Play is run with support from the Big Lottery Fund
- For volunteer tasks wear stout footwear and suitable clothing (waterproofs /wind proofs, depending on the weather). Gloves and bags will be provided.
- F Suitable for children and families. Children must be accompanied by a responsible adult.

Book: Booking Essential for TCP events where places are limited, please reserve your place online under 'What's On' at

www.thanetcoast.org.uk If you do not have internet access, you can book through the Thanet Visitor Information Centres on **01843 577577.**







TCP - Thanet Coast Project

01843 577672

www.thanetcoast.org.uk

PBCP – Pegwell Bay Country Park 07889 822412 or 07747 608292

RCP - Sandwich Bay Bird

Observatory Trust 01304 617341

www.sbbot.co.uk

KWT - Kent Wildlife Trust

01622 662012

www.kentwildlifetrust.co.uk

WHAT ELSE?

Look at the variety of events on **www.visitthanet.co.uk** or for young people at

www.thanetyouthmatters.co.uk

More wildlife event information can be found at

www.kentwildlifetrust.org.uk and Sandwich Bay Bird Observatory Trust

www.sbbot.co.uk or www.bbc.co.uk/breathingplaces

At Ramsgate's Royal Harbour we are running Sea Safari Specials – see 23-31 October; but there are also wildlife excursions run directly by all operators:

Horizon Sea Safaris (07931 744788)

www.horizonseasafaris.co.uk Sea Searcher (07837 562076)

www.seasearcher.co.uk

At Sandwich Quay, the Riverbus also runs excursions 07958 376183

www.sandwichriverbus.co.uk

YFW Seashore Safaris

Explore the rocky shore to see Thanet's intriguing shore life - with help on hand to identify your finds! (2hrs; suitable for 4-14s and all the family).

Mon 2 Aug, 10am

Dumpton Gap, Broadstairs CT10 1TA

Tue 3 Aug, 11am

Stone Bay, Broadstairs CT10 1DP

Wed 4 Aug, 11am

Joss Bay, Broadstairs CT10 3PG

Thur 5 Aug, 1pm

Botany Bay, Kingsgate CT10 3LG

Fri 6 Aug, 3pm

Walpole Bay, Cliftonville CT9 3HF

Thur 12 Aug, 9am

Westbrook Bay, Margate CT9 5EG

Fri 13 Aug, 9am

St Mildred's Bay, Westgate CT8 8TR

Mon 16 Aug, 11.30am

Eastcliff Ramsgate CT11 8DG

Tue 17 Aug, 11am

Dumpton Gap, Broadstairs CT10 1TA

Wed 18 Aug, 12pm

Joss Bay, Broadstairs CT10 3PG

Thur 19 Aug, 2pm

Louisa Bay, Broadstairs CT10 1PU

Fri 20 Aug, 4pm

Western Undercliff, Ramsgate CT11 9PH

For Nippers

23 Aug, 6.30pm (11/2hrs) Rocks behind Margate Harbour Droit House CT9 1JD

Captain Crabby's Rockpool Ramble

Sun 29 Aug, 9.30am

Minnis Bay, Birchington CT7 9QP

Book: www.thanetcoast.org.uk

VF Thanet Coast Project @ Quex

Oceans of Fun, with games and activities. (3pm start, 1hr, 4-14s).

Tue 3 Aug; Wed 4 Aug; Thurs 5 Aug; Fri 6 Aug.

Book: www.thanetcoast.org.uk

Y Surfing Taster Lessons

Learn basic surfing with Joss Bay Surf School, or if no surf try out your kayaking or 'snurfkling' skills. All start 12pm; last 2hrs; for 8 -18s. Every Wednesday from 28 July-25 August. Joss Bay.

Book: www.thanetcoast.org.uk

Y Geology Rocks

Hands-on exploration of rocks and fossils with the Rock Doc Team (2hrs. 4-14s) Fri 6 Aug, 12pm, Kingsgate; 2pm, Louisa Bay

Fri 20 Aug, 12pm, Joss Bay; 2.30pm, West Bay Mon 23 Aug, 3.30pm, Nayland Rock, Margate

Book: www.thanetcoast.org.uk

FY All Ability Activities at the Disability Hut

Various fun and games all themed round the beach. Margate Main Sands (All Abilities, 2-4pm). Every Tues 27 July to 31 Aug 2-4pm. More info: TCP.

G Wed 4 Aug, 11am (2hrs, 16+)

Rock Doc Walk - Kingsgate

Learn the language of the rocks, chalk cliffs, flints and fossils. Meet: outside Fayreness Hotel.

Book: www.thanetcoast.org.uk

YF The Oyster's Tale

Scandalmongers detective uncovers a world of mystery and magic on the beach, but needs you to help reveal the oyster's great secret. Storytelling games, art and maybe even a magic spell. (2hrs, 4-14s)

Wed 11 Aug 10am, West Bay, Westgate Thurs 12 Aug 2pm, Margate Main Sands Mon 16 Aug 2pm, Ramsgate Main Sands Tue 17 Aug 2pm, Margate Main Sands Wed 18 Aug 2.30pm, Joss Bay, Broadstairs Thurs 19 Aug 11am, Viking Bay, Broadstairs Fri 20 Aug 11am, Dumpton Gap

Book: www.thanetcoast.org.uk

6-13 Aua

Folk Week Broadstairs

www.broadstairsfolkweek.org.uk

7-15 Aug

National Whale and Dolphin Watch

www.seawatchfoundation.org.uk

11-22 Aug

Lark in the Park

Youth fun. Government Acre, Ramsgate www.larkinthepark.com

A 13-25 Aug

SeaART2010

Sea-inspired art exhibitions. Belgian Café and Spencer Square. (TCP).

YF 14-15 Aug, 10am-5pm

SeaART Children Art Workshops

Drop-in workshops to 'cast a Bass' (mornings only), or create a 'willow fish' (afternoon only). TCP Marquee, Ramsgate Royal Harbour.

14-15 Aug

Monster Bass Festival

Vibrant fishy family fun and celebrations around Ramsgate's Royal Harbour (01843 577638)

16-21 Aug

Ramsgate Week Yacht races

www.ramsgateweek.com

W Family Sailing Taster Sessions

Sat 14 Aug, 10:30am & 1:30pm Sat 21 Aug, 10:30am & 1:30pm Here's your chance to try out your sailing skills

with the Margate Yacht Club Margate Harbour (2hrs, 5+Yrs with adult)

Book: www.thanetcoast.org.uk

G Tue 17 Aug, 11am (2hrs, 16+)

Rock Doc Walk - Stone Bay

Learn the language of the rocks, chalk cliffs, flints and fossils. Meet: Harbour office, Broadstairs Harbour. Book: www.thanetcoast.org.uk

Y Wed 18 Aug, 4pm (4hrs)

Beach Blast

Joss Bay. Varied free fun activities for 8-18s. www.engagethanet.co.uk

20-27 Aug

Dippers and Dunkers

Sassy seaside entertainment. www.dippersanddunkers.org.uk

YA Art for All - Dippers Art Club

Create dipper masterpieces with 'Art for All' (2hrs unless stated, 4-14s)
Mon 23 Aug, 2pm, The Gallery, Margate
Tue 24 Aug, 1-5pm, Jackie Bakers, Ramsgate
Wed 25 Aug, 2pm, The Gallery, Margate
Thurs 26 Aug, 2pm, Disability Beach Hut, Margate
Fri 27 Aug, 2pm, The Gallery, Margate
Book: www.thanetcoast.org.uk

25 AugBroadstairs Water Gala

Huge day of entertainment.

1 28-30 Aug

Birchington Summer Event Family fun weekend.

Family fun weekend.

0 28-30 Aug

A Summer Squall New arts festival.

www.ramsgatearts.org

1 30 Aug, 1pm

SAS Beach Clean

Viking Bay, Surfers against Sewage join Kent Surf School and Revolution Skatepark. **Book:** 01843 866707.

G Sun 5 Sept, 11am (2hrs)

Rock Doc Walk - Minnis Bay

Learn the language of the rocks, chalk cliffs, flints andfossils. Meet above tidal pool, by chalk cliff.

Book: www.thanetcoast.org.uk

11 Sept

Coast Along For Water 2010

Water Aid walking fund raiser. www.coastalongforwateraid.org

V Sat 11 Sept, 10am (5hrs)

Sandwich Bay Beachwatch 2010 Meet: Sandwich Bay Toll Gate (KWT).



W Sun 12 Sept, 5pm (2-3hrs)

Shoresearch - Western Undercliffe, Ramsgate

Biotope mapping the extent of a new red alga. Meet: Through tunnel, Royal Harbour Approach Road (KWT).

Beachwatch 2010

National weekend of action to record beach litter and clear on behalf of the Marine Conservation Society's campaign.

■ Sat 18 Sept, 10.30am (2½hrs)

Plumpudding Beachwatch

Along the refreshing Northern Sea wall beaches (TR272 393) towards Reculver. Meet outside The Minnis Restaurant, Birchington.

▼ Sun 19 Sept, 10.30am (2½hrs)

Pegwell Bay Beachwatch

Along the National Nature Reserve beach by the cliffs. Meet on beach below former hoverport access road, Cliffsend (TR353 643). **Book:** www.thanetcoast.org.uk

23 Sept

Opening of Thanet Offshore Wind Farm

(see Pages 12-13).

27 Sept - 3 Oct

Broadstairs Food Festival Victoria Gdns (01843 600478).

V Sat 2 Oct. 10am (3hrs)

Sea Garden – Autumn Task

Volunteer to help clean up the Sea Garden after summer growth. Equipment provided. Meet: Sea Garden, Ramsgate's Eastcliff. Book: www.thanetcoast.org.uk

2-3 Oct

Kite Festival

Margate Main Sands.

Sun 17 Oct

BHF Viking Bike Ride

www.bhf.org.uk

F (23-31 Oct)

Kent Coastal Week **

Celebrating and exploring the rich coastal heritage all around the county and international year of biodiversity. www.coastalkent.net

W Sea Safari Specials

Ramsgate Royal Harbour (1hr, Everyone special price £7pp, 5+yrs) Offshore safaris with Horizon Sea Safaris to Kent's largest National Nature Reserve at Sandwich and Pegwell Bay to see local wildlife, with a chance to see seals! Sat 23 Oct 11:00, 12:30, 14:00 Sun 24 Oct 11:00, 13:00, 14:30 Mon 25 Oct 12:00, 13:30, 15:00 Tue 26 Oct 12:30, 14:00, 15:30 Wed 27 Oct 13:30, 15:00 Thur 28 Oct 14:00, 15:30 Fri 29 Oct 15:30

Book: www.thanetcoast.org.uk





G Sun 24 Oct, 11am (2hrs, 16+) Rock Doc Walk - Pegwell

Learn the language of the rocks, chalk cliffs, flints and fossils.

Meet: Hugin Viking Ship, Cliffsend. Book: www.thanetcoast.org.uk

YA Wildlife Storytelling Adventures with Scandalmongers

Join an adventurous story telling with games, art or a bit of magic thrown in!

Sat 23 Oct

10.30am The Oyster's Tale

West Bay, Westgate

1.30pm The Oyster's Tale Walpole Bay, Cliftonville

Mon 25 Oct

10.30am Sea Monster Tale Trail

Dumpton Gap, Broadstairs 1.30pm **Thornback Tales** Ramsgate Main Sands

Wed 27 Oct

10.30am Sea Monster Tale Trail

Botany Bay, Kingsgate 1.30pm **Thornback Tales** Margate Main Sands

Book: www.thanetcoast.org.uk

0 24 Oct

Trafalgar Day Parade

Margate.

0 25-28 Oct

Thanet International Film Festival

www.filmmakerfestival.com

G Thur 28 Oct, 10am (2hrs)

Seaweeds and Their Secrets

Everything you ever wanted to know about seaweeds, hear and ask expert lan Tittley (Natural History Museum).

Meet: Botany Bay, Kingsgate by the chalk stack (TR391712).

(10391/12).

Book: www.thanetcoast.org.uk

WF Fri 29 Oct, 10am (1½hrs)

Rocky Shore Discovery Tour!

Get equipped to explore the shore with marine ecologist lan Humpheryes, looking out for our

elusive shore life! Meet: Dumpton Gap, Broadstairs.

Book: www.thanetcoast.org.uk

– Kent Coastal Week event

Fri 29 Oct - Sun 31 Oct. 11.00am

Thanet Offshore Wind Farm Offshore Excursions
Marvel on this excursion to view the world's largest
offshore wind farm – our latest addition to the
Thanet seascape! Special price £9pp, 5+yrs. (see
Pages 12-13). **Book**: www.thanetcoast.org.uk

YAF Sat 30 Oct, 10am (2hrs)
Thanet Coast's Big Draw



'Sea Life Treasure Trail' Join Scandal mongers for this latest adventure trail within Viking Bay. Bring some drawing spades – and sign-in for instructions. Meet: Broadstairs harbour (opp. Tartar Frigate).

Book: www.thanetcoast.org.uk

6 Nov

Bonfire and Firework Display

www.quexpark.co.uk

G Fri 26 Nov, 11am (2hrs)
Winter Wildfowl and Waders
PBCP (KWT)

G Sun 28 Nov. 11am (2hrs)

Rock Doc Walk - Kingsgate

Learn the language of the rocks, chalk cliffs, flints and fossils. Meet: outside Fayreness Hotel.

Book: www.thanetcoast.org.uk

W Sun 28 Nov, 9.30am (2-3hrs)

Shoresearch - Ramsgate Harbour

Looking at marine life on the pontoons. Meet: Ramsgate Maritime Museum, CT11 8LS (KWT).

M Nov - TBC

NE Kent Coast Stakeholders

2011

G Rock Dock Walks

(11am, 2hrs, 16+) Learn the language of the rocks, chalk cliffs,

flint and fossils. Sun 9 Jan

Pegwell Bay

Meet by Hugin Viking Ship, Cliffsend

Sun 27 Feb

Kingsgate.

Meet outside Fayreness Hotel, Kingsgate

Sun 27 Mar

Minnis Bay. Meet above tidal pool, by chalk cliff

(TR287 698)

Book: www.thanetcoast.org.uk

▼ Sat 27 March, 10am (2½hrs)

Spring Beach Clean Plumpudding

Tideline Tidy along the refreshing Northern Sea wall beaches (TR272 393) towards Reculver. Meet outside The Minnis Restaurant, Birchington.

■ Sat 27 March, 2pm (2½hrs)

Pegwell Bay Tidal Tidy Up!

Record and clean our National Nature Reserve beach by the cliffs. Meet on beach below former hoverport access road (TR353 643).

Book: www.thanetcoast.org.uk

What has the Project been up to? ***

he Big Lottery Fund Children's
Play – Beach & Doorstep Play
activities – has been one of the most
popular and successful schemes that
the Thanet Coast Project has developed.
This has benefited an enormous
number of local children – and kept
their parents pretty happy too!

"Beach Play" has helped promote safe play within Thanet's largest open space on the coast – with a varied programme that has helped develop creativity, allowed new experiences, encouraged informal learning and most of all – fun! In addition, we have helped develop activities that can be taken to the "Doorstep" of some areas – from Eco Clubs, Science
Jamborees to transporting coach loads of children to the coast!

The Thanet Coast Project events have been extremely successful in engaging children over the last three years. Success has largely come from the sheer variety of events to appeal to many tastes – whether art or craft based, games and sport, to the exploration of rock pools or joining a storytelling adventure!









Great Eggcase Hunts • Seashore Safaris • Geology Rocks • Surfer Taster sessions • Yachting Taster sessions • Quex Oceans of Fun • Eco-Clubs • Nippers club; Scandalmongers Storytelling walks • BeachART • SeaART workshops • Beach Blasts • Water Safety Lectures and Cool Seas Roadshows

See examples of these Doorstep Play activities on page 5, and the summer Beach Play events within the listings on page 8.

attenfall, the leading European energy company, reached an important construction milestone on 24 June after installing the 100th, and final, turbine at the world's largest offshore wind farm.

Thanet Offshore Wind Farm has been under construction since 2008 and finished in the late summer of 2010.

David Hodkinson, Director, Head of Development at Vattenfall Wind Power in the UK, said: "I want to thank Thanet District Council, and all the people in the Isle of Thanet, for their support in building the world's largest offshore wind farm. It is important that we help secure business and jobs in the region through this significant investment and the Council, as well as institutions like Thanet College, have helped Vattenfall do that."

Cllr. Roger Latchford, Thanet Council, said: "The Thanet Offshore Wind Farm is already putting the area at the forefront of this innovative industry. As well as bringing muchneeded jobs and opportunities into the area, the wind farms are helping to raise the profile of the Port of Ramsgate and what has to offer companies coming into Thanet."

The last Vestas 3 megawatt (MW) wind turbine was installed from the MV Resolution at 19:00hrs, on Thursday, 24 June. The scheme is located 12 kilometres off Foreness Point, off the Thanet coast, and will be the world's largest operational offshore wind farm when completed in 2010.

The wind farm is made up of 100 Vestas 3MW, V90 wind turbines and will have a total capacity of 300 MW when fully operational. This is sufficient to supply the equivalent of more than 200,000 British homes per year with clean electricity.





Thanet's Wind E





Offshore nergy World!



About Vattenfall

Vattenfall is Europe's fifth largest electricity generator and the largest producer of heat. Its ambition is to be a climate-neutral company by 2050 and to halve its emissions by 2030. Today, Vattenfall owns and operates a total of 750MW wind power, split roughly half onshore and half offshore. It is building nine wind farms in six countries which, when built, will double Vattenfall's annual wind power production to more than 4 terawatt hours.

Facts about Thanet Offshore Wind Farm

- The connection of Thanet's 300MW of capacity in 2010 will boost UK offshore wind capacity by more than 30% and will produce on average enough electricity to supply more than 200,000 homes with clean electricity.
- The wind farm will be located in water depths of 20-25 metres and cover an area of 35km2.
- Each turbine would be up to 115m tall at its highest point, with a minimum clearance above sea level of 22m.
- The distance between turbines would be approximately 500m along rows and 800m between rows.
- Vattenfall acquired the Thanet Offshore Wind Farm project in November 2008.



SHORELINES

Don't be Shellfish

Continuing concerns about overcollecting of shellfish from

the shore have been expressed over the last two decades. One research project has already looked to find if the edible periwinkles populations were affected, and the second initiative is continuing to collect reports of collecting to inform future management. Coastal wardens have been collecting data and members of the public can also help by reporting the time, location and number of shellfish collectors, to thanet.coast@thanet.gov.uk

Jelly Records

The warm summer of 2010 helped iellyfish records to flood in. The Blue Jellyfish were abundant in July, and in August we also recorded sightings of Moon, Common, and Lion's Mane on our Seashore Safaris. Sighting records can be forwarded to us - or direct to the Marine Conservation Society for their study of this favourite food of leatherback turtles, at www.mcsuk.org

Snufkling...

Is the great new way to see underwater wildlife on those calm surf days, by snorkelling with surf boards - with Joss Bay Surf School, and our summer 'taster' sessions see page 8.

Hartsdown adopts Westbrook



Hartsdown Technology College are working with the Thanet Coast Project and Marine Conservation Society and have adopted Westbrook Bay for regular quarterly beach litter recording and beach cleans... to help the bay keep sparkly clean!

Good Reef!

Willie McKnight showed coastal wardens the largest area of the fragile small tube-building worm, Sabellaria spinulosa, on the Thanet foreshore close to Beresford Gap, Birchington.

Kent Coastal Week

You can join the annual county celebrations within Thanet on one of numerous events and activities which this year celebrate the international year of biodiversity. So join in on seal excursions, wildlife storytelling walks, seaweed and their secrets or a rocky shore discovery tour - see pages 7-10.







Sargassum Seaweed Struggles



Tidal struggles took place when volunteers from Defra and then the coast project tried their turn at removing an invasive seaweed from the Walpole Tidal Pool in Cliftonville. Sargassum muticum, known as Japweed or Wireweed, is a large brown wirev alga that was an accidental introduction to the UK around 40 years ago. It can cause the physical displacement of native species by over-growing and shading them. The warm 2010 summer created ideal growing conditions, and the seaweed grew to its longest for some time. Unfortunately, no methods of control in the UK have been successful to date, so this may turn into an annual cull if these conditions. continue, although the weed is naturally culled by our winter storms.

Caught in a Web!

Thanet Coast Project's website has been revamped and includes a new view short film made in 2009 about 'What we did last summer!'

www.thanetcoast.org.uk

thanet coast



Thanet Coast Project c/o TDC, PO Box 9 Cecil Street, Margate CT9 1XZ 01843 577672 or 577409

thanet.coast@thanet.gov.uk www.thanetcoast.org.uk

The Thanet coast, together with Pegwell Bay, is an internationally important asset for wintering birds, the marine life associated with chalk caves, reefs and sandy bays. The area is a designated European Marine Site.

Editors and contributors: Tony Child, Suzie Hooper, Rebecca Causer, Ben Whitehead, Cheryl Pendry and Mandy Broughton.















LOTTERY FUNDED

Please note: To the best of our knowledge, the information in these articles is correct, but errors may unfortunately occur from time to time. Thanet Coast Project cannot be held responsible for any changes to events and information listed in the newsletter. Please telephone the numbers listed to confirm information. This newsletter can be made available in other formats, including Braille, large print, audiotape or other languages on request.

ROCKPOOL LIFE



These are all creatures that can be found in a rockpool. Colour them in and put them in the pool.