#### PLACES TO EXPLORE

Shore platforms are not always made of chalk. The sandstone reefs off Eastbourne and Wissant, for example, are just as rich in life. The best way to find out more is to explore for yourself. The Seven Sisters Voluntary Marine Conservation Area is easily accessible from several places, or why not visit the magnificent platforms at Étretat in Normandy.



### TAKE CARE AND BE SAFE

- Always check the tide and don't go alone – it's safer and more fun to explore together.
- Wear sturdy shoes that you don't mind getting wet.
- Cliffs can be dangerous stay away from their foot and edge.
- Take care on slippery rocks.
- Take photos not live specimens and carefully return overturned rocks to their original position.

#### **FURTHER INFORMATION**

For more information about BEACHES AT RISK, please contact:

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## **PARTNERS**

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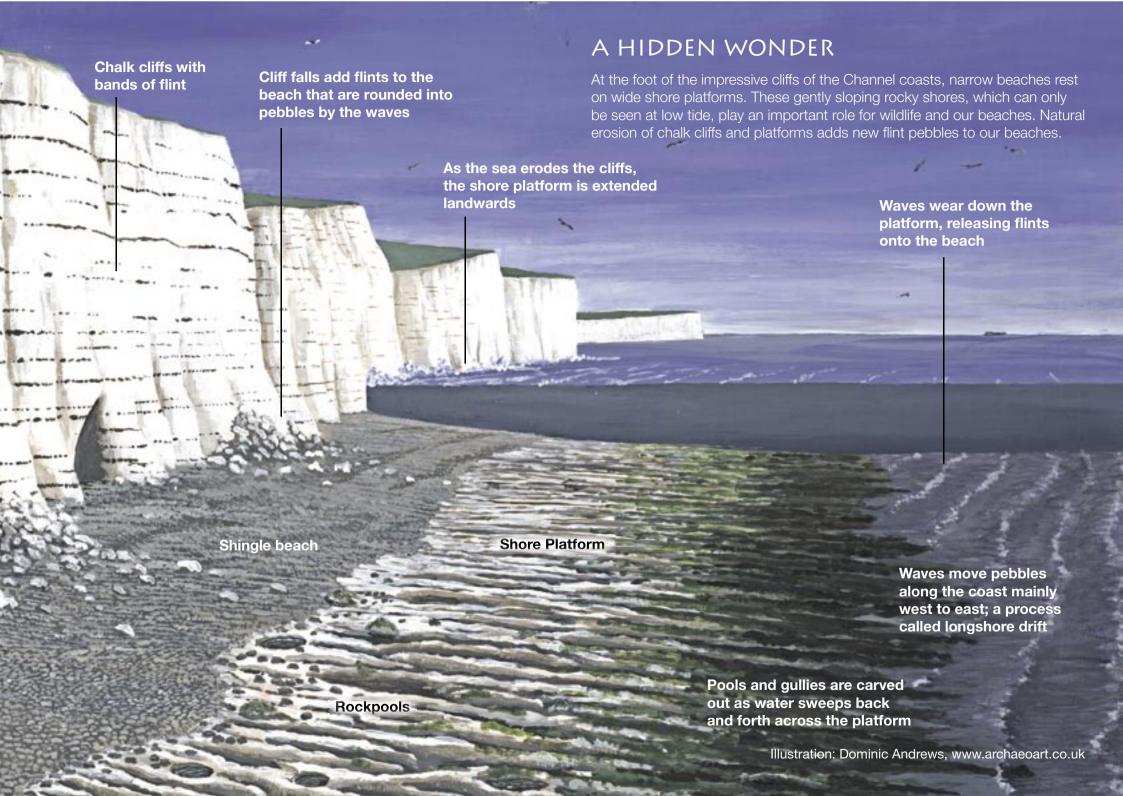
# LIVING ON THE SHELF







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Chalk: Chalk is a soft rock, so things can live inside it as well as attaching to it. Seaweeds beneath the surface give a blue-green tinge, and animals like sponges and worms burrow into it, helping to break it up. You may find rocks with pin-sized holes; these are the ends of the U-shaped burrow of a worm. (KC)



**Barnacles:** Relatives of crabs, barnacles attach themselves to rock, within a fortress of hard plates. These can be shut tight to keep the animals from drying out, then opened when the tide is in. They use their feathery legs to sieve food from the water. (RH)



**Edible crabs:** Crabs are often found sheltering under rocks and weed. The pie-crust edge to their shells makes edible crabs easy to identify. (RH)

AN OASIS FOR LIFE

Shore platforms provide an oasis for wildlife amongst an otherwise

moving seabed of sand and shingle, and allow us to glimpse the

wealth of wildlife found in our seas. Rockpools provide shelter and

the rock itself something solid to cling on to.



Chitons: The chiton or coat-of-mail shell is often overlooked, tending to hide on the underside of rocks. It looks like a woodlouse but is actually a primitive snail with eight overlapping plates. (RH)



**Limpets:** Limpets stop themselves from drying out around them to make a perfect fit for their shells. Look closely and you may spot round dents in the



Keelworms: These worms live inside tough chalky tubes which they build on rocks and pebbles. Being armour plated, keelworms can live on even the roughest parts of the shore. (BC)



**Squat lobster:** Shore platforms are ideal nursery areas for many young animals before they are ready to live in the open sea. If you are lucky you may find tiny squat lobsters or even miniature brittle stars. (RH)



**Scorpion Fish:** Small fish shelter in pools and amongst seaweeds. They are often highly camouflaged to blend in and stay hidden from predators. (TY)



Dog whelks: These snails may look harmless but they are ferocious predators, feeding on barnacles and mussels. They drill through their shells and suck out the insides. (GL)



by clamping themselves down tight, eroding the rock rock where limpets used to live. (KC)



Piddocks: These animals use sharp ridges on their shells to bore into the chalk, extending tubes called siphons to feed at high tide. The holes they leave behind when they die are perfect for other creatures to move into. (GL)