

For local weather updates contact the Met Office:

0900 665 0022 (60p / min)

Jersey Coastguard:

VHF: Channels 16 / 25 / 82

Phone: 112 or 999 (emergencies)

447 705 (routine)

To report the sighting of a marine mammal: http://www.gov.je/Environment/LandMarineWildlife/Mam mals/Pages/Dolphins.aspx

For further information contact Marine Resources:

MARINE RESOURCES

DEPARTMENT OF THE ENVIRONMENT

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'States of Jersey Fisheries and Marine Resources'

These details are correct at time of printing. Copies of appropriate legislation are available from the States Greffe and Fisheries website.

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# **The Ormer** *Haliotis tuberculate*

### Information and Regulations in Jersey



**Marine Resources** 

#### WHAT ARE ORMERS?

Ormer is the local name for what are known worldwide as abalones - gastropod molluscs (marine snails). The shell covers their soft body and, when removed, the inside of the shell is smooth, iridescent mother of pearl.

The ormer is attached to the seabed by a muscular 'foot'. Around the outside of the foot is a series of tentacles which are involved in predator and food detection.

Ormers have a feeding organ known as a 'radula' - a tongue-like organ covered with teeth used to rasp food. Juveniles scrape algae off the rocks, whilst larger ormers graze on seaweed attached to the seabed and drifting in the current.

From July - September, when the sea is warm enough, the adults spawn. Females release ~ 1 million eggs which, once hatched, rise into the water column for 3 - 6 days. They then sink to the seabed and change into tiny juvenile ormers.

After a year they reach the size of a fingernail, and after 3 - 4 years will reach the minimum landing size of 9cm. They can live for over 15 years and be up to 155mm in length.

#### **ORMERS IN JERSEY**

Ormers are found in crevices and under overhangs or boulders. They are generally a sub-tidal species, extending from the low water spring tide level to around 20 metres depth, although some will be exposed during big spring tides. They prefer areas of high current or turbulence, where the water contains a higher level of oxygen.



In Jersey no commercial fishery exists for ormers - they can only be caught at low water by recreational fishermen. Commercial fisheries exist elsewhere, such as Australia, China, Japan, New Zealand and South Africa, however many of these have collapsed.

Historically, ormer fishing was prominent around Guernsey until over fishing led to the collapse of the wild stocks. Ormer shells were exported in bulk from Jersey in the 18<sup>th</sup> century to be used as inlay in furniture of that period. To this day ormer mother of pearl is sought after for inlay in certain musical instruments.

### **PROTECTION OF ORMERS**

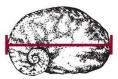
Due to the biology and the social importance of this species the fishery must be carefully managed. Although no commercial fishery exists, there are strict regulations regarding the recreational fishery. This includes a closed season, minimum landing size, and a mandatory bag limits. The details of these regulations can be found overleaf.

To protect ormers their habitat must be protected too. It is important to follow the code of conduct whilst low water fishing:

- Return anything that you do not intend to use
- Gather ormers for personal consumption only, not for sale or financial gain
- "Turn it and Return it" if you turn over any rocks you must return them to their original position\*
- Advise us of any fishing activity that appears suspicious or contravenes the regulations
- \* The wildlife that lives underneath rocks can die from exposure if the rock is left the wrong way up. If this happens the environment found underneath the rock can take many years to recover.



## LOW WATER FISHING FOR **ORMERS**





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