

Marine – Multitrophic Aquaculture

Consent required	Regulatory / Authorising remit	Regulator	Contacts
<p>Marine licence</p> <p><i>When a project involves shellfish with other organisms (e.g. Finfish) it would be a licensable activity and not exempt.</i></p> <p><i>Covers developments out to 200NM.</i></p> <p><i>Charges Apply</i> <i>Two hours free consultation</i></p> <p><i>Target Time = 13 weeks after validation of application</i></p>	<p>Licensing of marine activities under the Marine and Coastal access Act (2009). The Marine management Organisation (MMO) is responsible for screening applications to see if a licence is required.</p> <p><i>The MMO will make marine licensing decisions in accordance with the appropriate marine policy document (marine policy statement and marine plan where adopted). Applicants should consider how their proposal is in accordance with marine plans and the Marine Policy Statement, and document this within an application for an aquaculture facility to the relevant regulator.</i></p>	<p>Marine Management Organisation</p>	<p>Marine Licensing Team</p> <p>0300 123 1032</p> <p>marine.consents@marinemanagement.org.uk</p> <p>https://www.gov.uk/make-a-marine-licence-application#overview</p> <p>https://www.gov.uk/do-i-need-a-marine-licence#aquaculture</p>
<p><i>Processes and consultees when a marine licence is required</i></p>			
<p>Environmental Impact Assessment (EIA)</p>	<p>The MMO works with other authorities to ensure an EIA is carried out and are responsible for making the final decision. Intensive aquaculture falls under The Marine Works (Environmental Impact Assessment) (amendment) Regulations 2017. This requires applications to be screened to check if an EIA is required.</p>	<p>Marine Management Organisation</p>	<p>Marine Licensing Team</p> <p>0300 123 1032</p> <p>marine.consents@marinemanagement.org.uk</p> <p>https://www.gov.uk/marine-licensing-impact-assessments#environmental-impact-assessment</p>

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Habitats Risk Assessments (HRA) When an EIA is not required but site falls within a European & Ramsar conservation site.	The MMO consults assess if there are any Likely Significant Effects (LSE) on European sites or Ramsars. If none it can proceed. If an LSE then an appropriate assessment is required under the Conservation of Offshore Marine Habitats and Species Regulations 2017. This is carried out by the applicant then assessed and conditioned by the Local authority after consulting with NE, JNCC & IFCA.	Natural England, JNCC & IFCA's	Marine Licensing Team 0300 123 1032 marine.consents@marinemanagement.org.uk https://www.gov.uk/marine-licensing-impact-assessments#HRA
Water Framework Directive (WFD)	The MMO will work closely with the Environment Agency (the competent Authority for WFD) and will be advised of any likely effects before issuing a licence. Water Framework Directive (2000/60/EC). The Water Environment (Water Framework Directive) (England and Wales) Regulations 2003.	Environment Agency	Marine Licensing Team 0300 123 1032 marine.consents@marinemanagement.org.uk https://www.gov.uk/marine-licensing-impact-assessments#WFD
Several Order Application <i>Applicable where molluscan shellfish form part of the farm system</i> <i>These are not mandatory, but can give security of tenure and some degree of stock protection in law to successful applicants.</i> <i>Extends out to 6 NM</i>	A several Order grants the successful applicant sole rights to a specific area of the seabed for one or more named shellfish species. These Orders are granted by Act of Parliament under the Sea Fisheries (Shellfish) Act 1967 as amended. <i>The process of consultation and issue can be lengthy due to the fact that the Orders follow Parliamentary process.</i>	Defra	Shellfish and Aquaculture Area 8A Millbank 17 Smith Square SW1P 3JR 0207 979 8680 https://www.gov.uk/shellfisheries-several-orders-and-regulating-orders

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<p>Crown Estate Seabed Lease</p> <p><i>Extends out to 12 NM</i></p> <p><i>Application No charge</i></p> <p><i>Annual rental applies</i></p> <p><i>Target time = Without reasonable delay</i></p>	<p>The Crown Estate does not have a regulatory role. However, a seabed lease is required and can be applied for at any time. If a marine licence has not been obtained then a lease options is available rather than a full lease.</p>	<p>Crown Estate</p>	<p>Aquaculture Leases 0131 260 6076 or 0131 260 6078</p> <p>https://www.thecrownestate.co.uk/en-gb/contact/</p>
<p>Sanitary Surveys</p> <p><i>Applicable where molluscan shellfish form part of the farm system</i></p> <p><i>Required to identify suitable sampling points for the shellfish classification monitoring (see below)</i></p>	<p>Identification of sources of pollution in shellfish harvesting areas, and provision of a sampling plan is required for all new shellfish harvesting areas under EC Regulation 854/2004</p>	<p>Food Standards Agency are the Competent Authority, Local Health Authorities deliver the work.</p>	<p>https://www.food.gov.uk/business-guidance/shellfish-production-area-assessments</p>
<p>Shellfish Classification</p> <p><i>Applicable where molluscan shellfish form part of the farm system</i></p> <p><i>Water and shellfish sampling is carried out by local health authorities to ensure food safety of the final product.</i></p>	<p>Classification of shellfish harvesting areas under EC Regulation 854/2004</p> <p><i>All shellfish harvested for human consumption must originate from classified waters, and the shellfish must meet minimum microbiological standards so that they are fit for human consumption. There is a requirement for shellfish producers to meet certain end product standards.</i></p>	<p>Food Standards Agency are the Competent Authority, Local Health Authorities</p>	<p>https://www.food.gov.uk/business-guidance/shellfish-production-area-assessments</p>

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<p>Biotoxin Monitoring</p> <p><i>Applicable where molluscan shellfish form part of the farm system</i></p> <p><i>All shellfish harvesting areas must be assessed for the presence of harmful algal species</i></p>	<p>Biotoxin monitoring is carried out by the local health authorities to ensure that harvested shellfish meet certain standards and do not pose a risk to human health. This monitoring is a requirement of EC Regulation 854/2004.</p>		<p>https://www.food.gov.uk/business-guidance/biotoxin-and-phytoplankton-monitoring</p>
<p>Navigational markers</p>	<p>Subsequent to receiving permission from the MMO then Trinity House need to notified for navigational purposes.</p>	Trinity House	<p>020 7481 6900</p> <p>navigation.directorate@thls.org</p> <p>http://www.trinityhouse.co.uk/</p>
<p>Discharge licence</p> <p><i>Charges apply</i></p> <p><i>Target time = 13 weeks subject to exceptions.</i></p>	<p>Discharges under Environmental permitting regulations (England & Wales) 2010</p>	Environment agency	<p>03708 506 506</p> <p>enquiries@environment-agency.gov.uk</p> <p>https://www.gov.uk/environmental-management/water</p> <p>https://www.gov.uk/guidance/check-if-you-need-an-environmental-permit</p>
<p>Authorisation to operate an Aquaculture Production Business APB</p>	<p>Authorisation of aquaculture production businesses (APBs) under the Aquatic Animal Health (England & Wales) Regulations 2009</p> <p><i>N.B. Authorisation for APB, Import & Permitting of Alien species may all be dealt with as one by FHI in many cases.</i></p>	Fish Health Inspectorate (FHI)	<p>01305 206700</p> <p>FHI@cefas.co.uk</p>

<p>(An authorisation in principle may be available before the APB is up and running)</p> <p>No charges</p> <p>Target time = 90 days including consultation</p>			<p>https://www.gov.uk/fish-and-shellfish-farm-authorisation-and-registration</p>
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<p>Lobster Deposit Licence</p> <p>Applicable where lobsters form part of the farm system</p> <p>(Only required if European lobsters are to be stored with American lobsters and the facility is within 1 mile of tidal waters.)</p> <p>No charges</p> <p>Target time = 15 to 90 days</p>	<p>The Lobsters (Control of Deposit) Order 1981.</p>	<p>Fish Health Inspectorate (FHI)</p>	<p>01305 206700</p> <p>FHI@cefas.co.uk</p> <p>https://www.gov.uk/government/publications/application-to-deposit-lobsters-form-fis9</p>
<p>Authorisation to import aquaculture animal</p> <p>Required if shellfish are to be sourced from anywhere outside England, Wales or Scotland.</p> <p>No charges</p> <p>Target time = 15 to 90 days</p>	<p>Authorisation to import livestock for aquaculture from EU or third countries under Aquatic animal health Directive 2006/88.</p> <p><i>N.B. Authorisation for APB, Import & Permitting of Alien species may all be dealt with as one by FHI in many cases.</i></p>	<p>Fish Health Inspectorate (FHI)</p>	<p>01305 206700</p> <p>FHI@cefas.co.uk</p> <p>https://www.gov.uk/import-or-export-live-fish-and-shellfish</p>
<p>Permitting farming of alien species.</p> <p>No administration charges but potentially significant charges to industry to carry out risk assessments.</p>	<p>Permitting under the Alien and Locally Absent Species in Aquaculture (England & Wales) Regulations 2011.</p>	<p>Fish Health Inspectorate (FHI)</p>	<p>01305 206700</p> <p>FHI@cefas.co.uk</p>

Target time = 15 to 90 days	N.B. Authorisation for APB, Import & Permitting of Alien species may all be dealt with as one by FHI in many cases.	https://www.gov.uk/introduce-or-keep-non-native-fish-and-shellfish
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<p>Approval to manufacture medicated Feed</p> <p><i>Required where veterinary medicines are to be mixed into or onto feed for feeding to the farmer's own fish.</i></p> <p><i>Charges apply</i></p> <p><i>Conditional approval available</i></p> <p><i>Target time = 10 working days to validate the application + 30 working days for on-site approval inspection.</i></p>	<p>EC Directive 90/167 laying down the conditions for the preparation, placing on the market and use of medicated feeding-stuffs.</p> <p>EU Regulation (EC) No 183/2005 laying down requirements for feed hygiene</p> <p>Protects animal health, human health and the environment.</p>	<p>Veterinary Medicines Directorate</p>	<p>01932 336911</p> <p>inspections@vmd.defra.gsi.gov.uk</p> <p>https://www.gov.uk/government/organisations/veterinary-medicines-directorate</p> <p>https://www.gov.uk/guidance/manufacturing-and-supplying-veterinary-medicines-for-animal-feed</p>
<p>On Farm welfare</p>	<p>Welfare of fish on farms is required by European Council Directive 98/58/EC and is covered by The Animal Welfare Act 2006, The Aquatic Animal Health (England and Wales) Regulations 2009. Welfare at slaughter is defined in European Council Regulation No. 1099/2009 and is currently implemented in England and Wales by The Welfare of Animals (Slaughter and Killing) Regulations 1995.</p>	<p>Animal and Plant Health Agency (APHA)</p>	<p>https://www.gov.uk/farm-animal-welfare-during-transportation</p> <p>https://www.gov.uk/government/publications/fawc-advice-on-farmed-fish-welfare</p>
<p>Disposal of mortalities</p>	<p>Disposal of fish mortalities under Council Regulation EC 1069/2009 on animal by-products. Fish which died from disease are defined as Category II material, which must be disposed of in accordance with Article 13 of EC 1069/2009.</p>	<p>Regulation via Local authorities</p>	<p>https://www.gov.uk/managing-your-waste-an-overview</p>



Centre for Environment
Fisheries & Aquaculture
Science



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Food & Rural Affairs

Version 3: 30.03.2020. Previous guidance has been reviewed, and this latest version has been produced by Cefas and approved by Defra

<p>Inspection of vessels & premises</p> <p>Local fishery bylaws</p> <p>Permitting of certain activities</p>	<p>Fisheries & conservation management and enforcement under the Marine and Coastal Access Act 2009, national and European legislation.</p> <p>Management of Marine Protected Areas (MPA's), European Marine Sites (EMS) & Marine Conservations Zones (MCZ)</p>	<p>Inshore Fisheries and Conservation Authority (IFCA)</p>	<p>http://www.association-ifca.org.uk/</p> <p>http://www.association-ifca.org.uk/marine-protected-areas</p> <p>https://www.gov.uk/government/collections/fishing-offences-penalties-and-inspections</p>
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