





Ecological Impact of Jellyfish Blooms on Deep-Sea Ecosystems

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Jellyfish blooms are increasing globally and in deep coastal



fjord systems.



Blooms can alter benthic systems through mass aggregations of dead jellyfish on the seafloor.

Marine Benthic The Ecology and Group is co-leading a Technology Norwegian Research Council Project examining the ecological effect of jellyfish

falls and fish farming on the seafloor in the Norwegian continental margin.

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Sognefjord, Norway, and Nephrops norvegicus, commercially important species rapidly a scavenging on a jelly-fall.

Understanding jelly-fall removal by scavengers is key to determine the ecological impact of jellyfish blooms on the seafloor.

Billett et al., 2006. Limnol. Oceanogr., 51: 2077-2083 Lebrato et al., 2009. Limnol. Oceanogr., 54, 1197-1209 Sweetman et al., 2014. Proc. R. Soc. B., 281, 20142210 Sweetman et al., 2016. Limnol. Oceanogr., 61, 1449-1461

Jellyfish photo by George Stoyle, HWU Researcher and winner of the British Wildlife Photography Award.