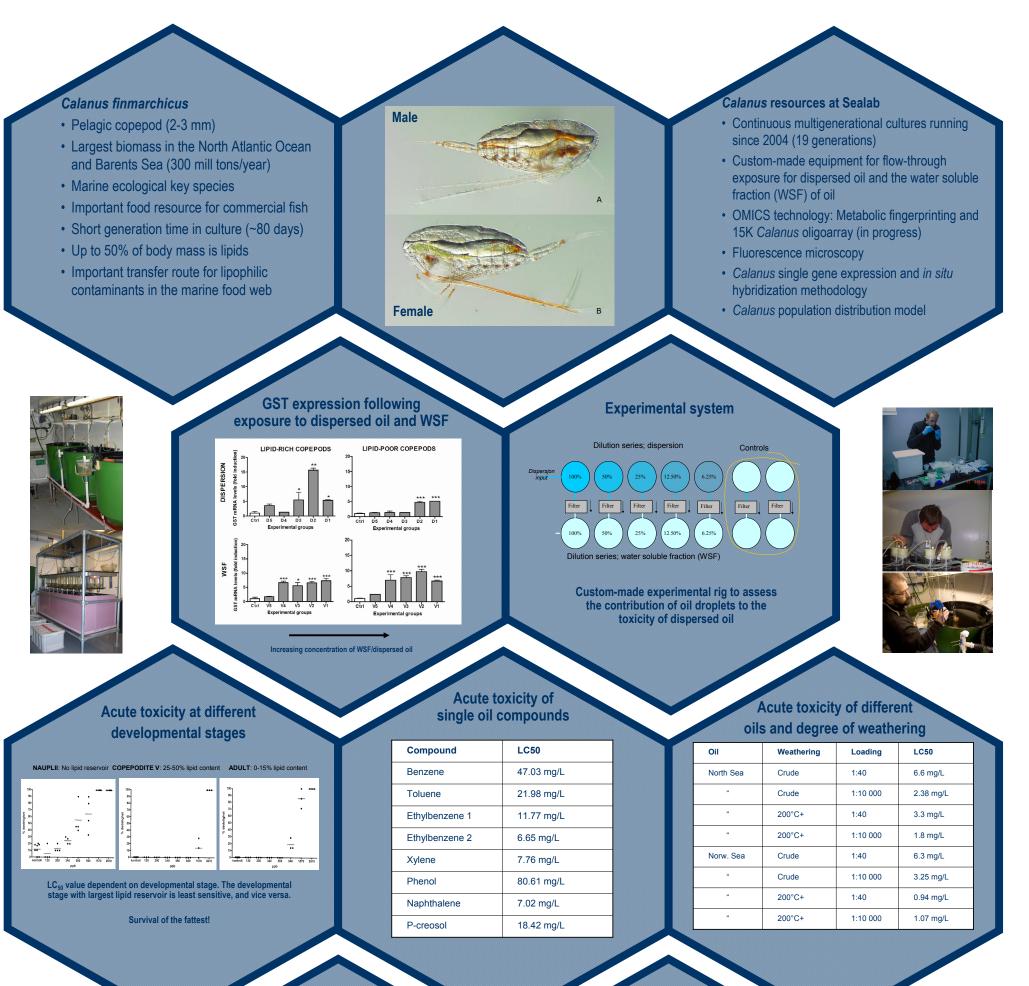
Effects of oil exposure on Calanus finmarchicus the dominant zooplankton species in the Northern Atlantic Ocean

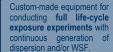
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Effects of oil droplet smothering

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Endpoints studied · Reproductive success (number and survival of eggs and naupl · Growth and developmental rate Morphological alterations



Photo by Dag Altin

Low dispersion exposure Oil droplets visible inside stomach (A&B)

High dispersion concentration Oil droplets cover surface of copepod and affects feeding (C&D)





Calanus distribution along the Norwegian coast at different times of the year







