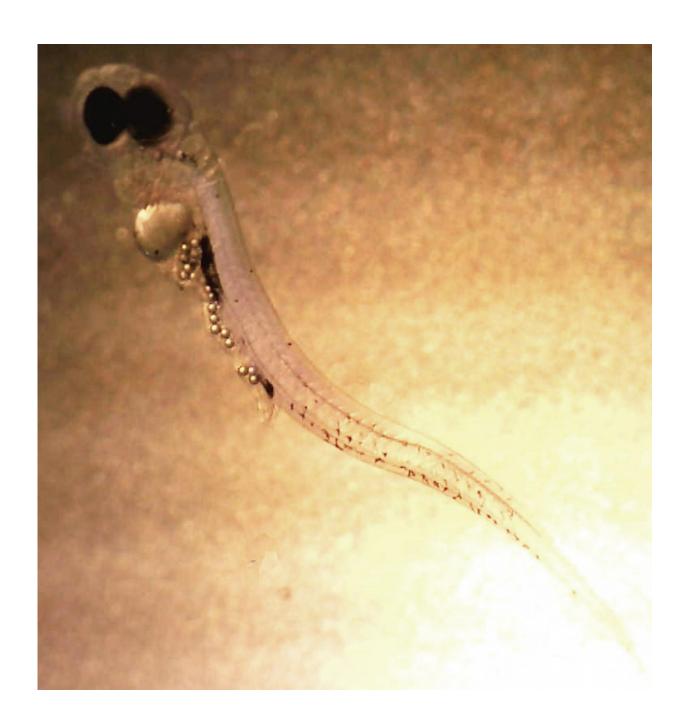


Microplastic particles threaten fish larvae

June 2 2016





Larval perch from the Baltic Sea that has filled its stomach with microplastic waste particles. Credit: Oona Lönnstedt

In a new study, published in *Science*, researchers from Uppsala University found that larval fish exposed to microplastic particles during development displayed changed behaviors and stunted growth which lead to greatly increased mortality rates. The researchers discovered that larval perch that had access to microplastic particles only ate plastic and ignored their natural food source of free-swimming zooplankton.

Microplastic <u>particles</u> (defined as <u>plastic particles</u>

Citation: Microplastic particles threaten fish larvae (2016, June 2) retrieved 1 May 2024 from https://phys.org/news/2016-06-microplastic-particles-threaten-fish-larvae.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.