Microplastics from sea to table

Introduction

Microplastics (MP) are a worldwide problem and its presence is known since 1968. The studies based in this field are very wide focusing in the physical, chemical and organic contamination (chemical substances content and/or the ingestion by organisms).

What are MP

The plastic is broken in small pieces called MP which can be classified in many ways. These particles have substances in the surface, absorbed inside or part of the plastic composition.

Integration MP in organisms

MP have similar appearance to their food or they ingest preys with MP inside. MP create health problems with physical damage or toxic substances.

Conclusions

MP are a huge problem. Researches are trying to discover how they can affect the marine animals and the humans. Alternative plastic innovations are creating new products to reduce the use of plastics or find new biodegraded materials. Humans have to take action choosing other materials and thinking new ways to use the plastic: “Cradle to Cradle”!

Bibliography


(Figure) retrieved May 22, 2019 from: https://search.creativecommons.org
(Figure) retrieved May 22, 2019 from: https://www.nationalgeographic.com.es/temas/planeta-o-plastico