

# What species mean: A user's guide to the units of biodiversity

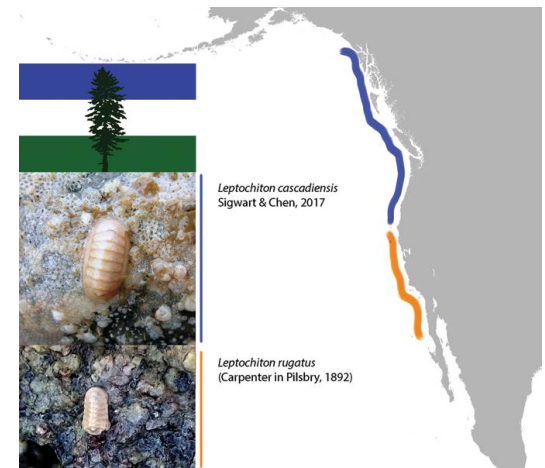
## JULIA D. SIGWART

Queen's University Belfast  
School of Biological Sciences

Monday, November 4<sup>th</sup>, 4:00 pm  
Room: King 1024



**Dr. Julia D. Sigwart** is the director of the Queen's University Marine Laboratory, an interdisciplinary institute for marine science in Portaferry, N. Ireland. Dr. Sigwart received her Ph.D. from the Queens University, Belfast, UK.. After a position at the American Museum of Natural History, she moved to Ireland to manage a research program linking the National Museum of Ireland (Natural History) and University College Dublin. In 2009, she moved to her faculty position in Queen's University, Belfast. She has published over 90 papers on diverse topics and organisms as well as a book addressing the species concept. Her research examines the evolution of diversity in molluscs and other animal groups, spanning both living and fossil species.



There is a rich and fascinating history and robust scientific theories that underpin our understanding of species and their evolution. The processes we use to identify species have become increasingly formalized and better resolved over more than 300 years of development. This presentation explores the different perspectives of scientists who name species and those who use species names.