

Workshop fee and registration

90,- Euro (including coffee breaks, two lunches, drinks & dinner at beach restaurant and bus transfers to and from workshop hotel).

For registration, please send an e-mail with your name and affiliation under the reference "oyster workshop" (and indicate whether you would like to present a poster) to meet@nioz.nl before the 22nd of October 2017.

Please also transfer the workshop fee before this date to NL69ABNA0642374252 with 'oyster workshop' and your name as reference.

Workshop location

NIOZ Royal Netherlands Institute for Sea Research,
Landsdiep 4, 1797 SZ 't Horntje, Texel, The Netherlands

Hotel accomodation

Hotel *De Pelikaan*; +31 (0)222 317202; www.depelikaan.nl
Please contact the hotel to make a reservation and mention 'NIOZ oyster workshop' to get discounted rates (67.50 or 80 Euro per night incl. breakfast, depending on room type).
If the hotel turns out to be fully booked please contact us for alternative suggestions.

Organisation committee

David Thieltges, Pieterella Luttkhuizen, Jaap van der Meer, Anouk Goedknecht, Carmen Blaauboer-de Jong (NIOZ Texel, The Netherlands)
Mathias Wegner, Christian Buschbaum (AWI Wadden Sea Station Sylt, Germany)

Contact person for further questions

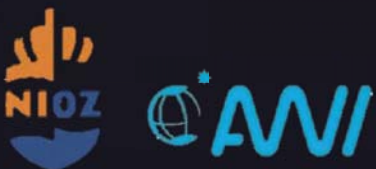
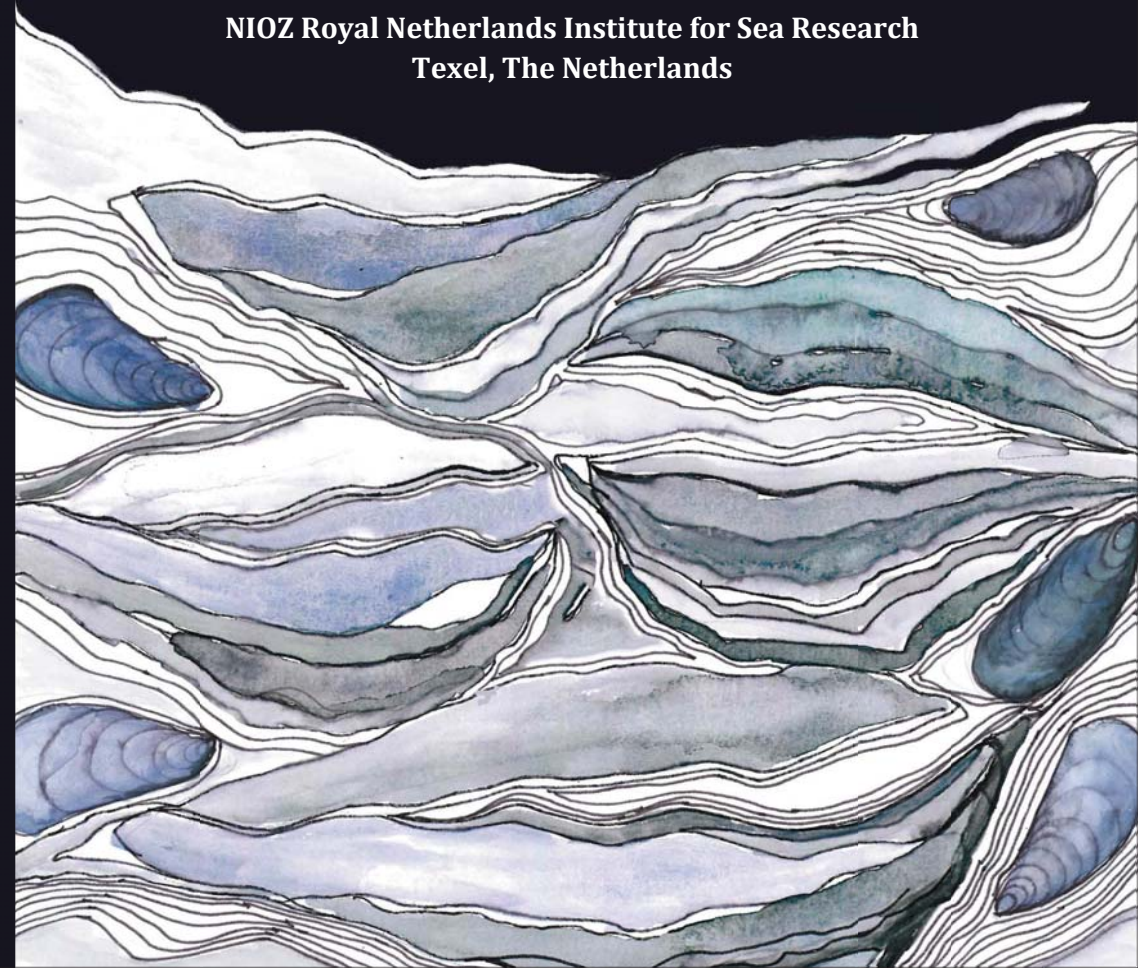
David Thieltges - david.thieltges@nioz.nl

Invading Pacific oysters: good, bad or ugly?

International workshop
on the impacts of Pacific oysters on
marine ecosystems

1-2 November 2017

NIOZ Royal Netherlands Institute for Sea Research
Texel, The Netherlands



Pacific oysters are arguably one of the most prominent invasive species in European coastal waters. While the introduction and spread of the species have been well documented, the full range of impacts on marine ecosystems still remains to be investigated. This workshop will bring together experts in the field to present and discuss recent research on the ecological and evolutionary impacts of the Pacific oyster invasion on the Wadden Sea UNESCO world natural heritage site and other marine ecosystems in Europe. At the same time, the workshop will offer a condensed state-of-the-art overview of oyster impacts for practitioners in nature conservation, management and policy making. The 1 ½ day workshop will consist of presentations by a variety of speakers and there will be the opportunity for further contributions in a dedicated poster session.

Wednesday 1 November 2017

- 8:30 Bus pick-up from hotel *De Pelikaan*
9:00-9:15 Word of welcome
David Thieltges (NIOZ, The Netherlands)
9:15-10:00 History and impact of Pacific oyster invasions
Karsten Reise (AWI Wadden Sea Station Sylt, Germany)

Impacts on species interactions and communities

- 10:00-10:20 Fighting arena oyster reef: predation patterns within an introduced biogenic habitat
Christian Buschbaum (AWI Wadden Sea Station Sylt, Germany)
10:20-10:40 A stranger on a visit: what happens to the mussel predators?
Andreas Waser (NIOZ, The Netherlands)
10:40-11:10 Coffee
11:10-11:30 Pacific oyster farming related alien species in NW Europe
Arjan Gittenberger (GiMaRIS, The Netherlands)
11:30-11:50 Are macrozoobenthos species in the Wadden Sea profiting or suffering from non-native species in their community?
Jan Drent (NIOZ, The Netherlands)
11:50-12:10 The birth, growth and death of intertidal soft-sediment bivalve beds: no evidence for ecosystem collapse in the Dutch Wadden Sea
Jaap van der Meer (NIOZ & VU Amsterdam, The Netherlands)

12:10-13:30 Lunch

Impacts on parasites and diseases

- 13:30-13:50 Pacific oysters and their impact on parasite-host interactions
Anouk Goedknegt (NIOZ, The Netherlands)
13:50-14:10 Pacific oysters and diseases in the Dutch aquaculture
Marc Engelsma (Wageningen Bioveterinary Research, The Netherlands)
14:10-14:30 The northwards expansion of the Pacific oyster: does the oyster carry the ostreid herpesvirus (oshV-1) on its way?
Stein Mortensen (Institute of Marine Research, Norway)

- 14:30-14:50 Impact of another invasive species on parasite-host interactions: Manila clams in Arcachon Bay
Xavier de Montaudouin (Station Marine d'Arcachon & University of Bordeaux, France)

14:50-16:00 Poster session

- 16:00-16:20 Parasite invasion to study coevolution
Marieke Feis (AWI Wadden Sea Station Sylt, Germany)
16:20-16:40 Oysters and Vibrios as a model for disease dynamics in wild animals
Frédérique Le Roux (Ifremer Brest & Station Biologique de Roscoff, France)
16:40-17:00 Rapid adaptation in biological invasions
Mathias Wegner (AWI Wadden Sea Station Sylt, Germany)
17:15/18:20 Bus to hotel *De Pelikaan*/Bus from hotel *De Pelikaan* to *Paal 17*
18:30-21:30 Dinner at *Paal 17*
21:30 Bus to hotel *De Pelikaan*

Thursday 2 November 2017

- 8:30 Bus pick-up from hotel *De Pelikaan*

Risk assessments, monitoring and applications

- 9:00-9:20 Risk assessment of Pacific oysters in Scandinavian waters
Per Dolmer (Orbicon A/S, Denmark)
9:20-9:40 How dense is dense? Towards a harmonized approach to evaluating the performance of naturalized Pacific oysters
Alexandra Markert (Carl von Ossietzky University Oldenburg & Senckenberg am Meer Wilhelmshaven, Germany)
9:40-10:00 How to increase the efficacy of oyster reef restoration efforts for shoreline protection
Brenda Walles (Wageningen Marine Research, The Netherlands)

10:00-10:30 Coffee

Summary, conservation issues and knowledge transfer

- 10:30-12:00 Short presentations & Discussion
Karsten Reise (AWI Wadden Sea Station Sylt, Germany)
Eelke Folmer (NIOZ & Young Wadden Academy, The Netherlands)
Gregor Scheiffarth (National Park Authority Wadden Sea Lower Saxony, Germany)
Barbara Schoute (Natuurmonumenten, The Netherlands)
12:00-14:00 Lunch & Departure