

Target species list - updates



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HELCOM correspondence group

- Email list of experts was compiled and taken to use in February 2017
- Includes experts from all HELCOM contracting parties
- Discussion on target species list updates was started by presenting the present species list

Present target species list, 41 species

Alexandrium acatenella	Grateloupia turuturu
Alexandrium ostenfeldii	Hemigrapsus sanguineus
Arcuatula senhousia	Hemigrapsus takanoi
Asterias amurensis	Hemimysis anomala
Callinectes sapidus	Hydroides dianthus
Caprella mutica	Karenia mikimotoi
Cercopagis pengoi	Marenzelleria neglecta
Corbicula fluminea	Mytilopsis leucophaeata
Coscinodiscus wailesii	Mytilus galloprovincialis
Crassostrea gigas	Neogobius melanostomus
Crepidula fornicata	Palaemon elegans
Didemnum vexillum	Palaemon macrodactylus
Dikerogammarus villosus	Pfiesteria piscicida
Dinophysis sacculus	Potamocorbula amurensis
Dreissena bugensis	Pseudochattonella verruculosa
Dreissena polymorpha	Rangia cuneata
Ensis americanus	Rapana venosa
Fibrocapsa japonica	Rhithropanopeus harrisii
Ficopomatus enigmaticus	Styela clava
Gammarus tigrinus	Undaria pinnatifida
Gracilaria vermiculophylla	

Discussions so far

- Pathogens like *Vibrio cholerae*, *Escherichia coli* should be added to the target species list
 - However, they are present in almost all harbors, thus there should be a quantitative limit for them, definitely not only present/absent like for the other species on TSL.
- Certain already widely spread species in the Baltic Sea should be deleted from the list, e.g. *Cercopagis pengoi*
- *Marenzelleria neglecta*, cannot be on species level in the list as these polychaetes will be identified in port samplings on genus level (including all *Marenzelleria* species in the Baltic: *M. neglecta*, *M. arctia*, *M. viridis*)
- Work continues and updating of TSL will be one of the aims in a new project COMPLETE that started in the beginning of October 2017 (partners: HELCOM and most of the contracting parties)