

## **Supplementary information**

### **Harmless sea snail parasite causes mass mortalities in numerous commercial scallop populations in the northern hemisphere**

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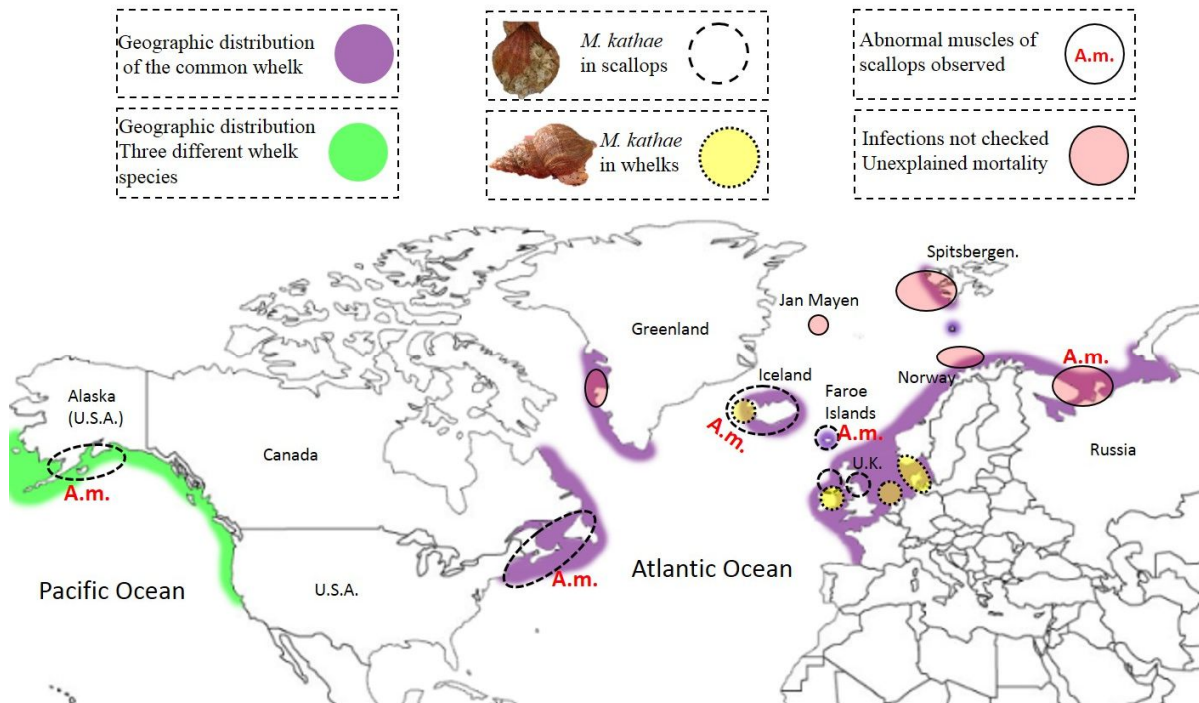
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## Supplementary Information Fig. S1.



**Fig. S1. Known distribution of *M. kathaе* and whelks, and sites where abnormal condition of scallop populations have been experienced.**

Known sites where abnormal mortality in scallops have been observed, clinical signs of disease similar to those caused by *M. kathaе* and sites where the apicomplexan has been observed in scallops and whelks. Furthermore, it shows areas where unexplained mass mortalities of scallops have been observed and no examination with regard to infectious diseases performed. The shaded areas represent the geographical distribution of two different species of whelks, i.e. the common whelk, *Buccinum undatum*, and the sinuous whelk species, *B. plectrum*, a possible host for *M. kathaе*.