**Readme file accompanying the archived data for the publication**

Impact of the invasive parasitic copepod *Mytilicola orientalis* on native blue mussels *Mytilus edulis* in the western European Wadden Sea

**Published in**: Marine Biology Research, doi: doi:10.1080/17451000.2018.1442579

**Dataset:** Goedknegt et al., 2018 MBRJ condition data.xls

**This data file includes the condition data of individual mussels in the two experiments**

Column A) experiment: experiment number

Column B) individual: ID of individual mussels

Column C) block: the experiment was set-up in replicated blocks, this is the block number where the mussel was in

Column D) treatment: consisting of the levels A, B, C, D – A) infected – high food level, B) infected – low food level, C) uninfected – high food level, D) uninfected – low food level

Column E) food level: the food level that the mussels received during the course of the experiment

Column F) infection\_cat: whether the mussels were exposed to infective parasite larvae before the experiment

Column G) infsuccess: whether mussels that were exposed to infective parasite larvae also were successfully infected with the parasitic copepod

Column H) infected: infection with the parasitic copepod

Column I) intensity: number of parasitic copepods found in mussels

Column J) date\_inf: date of infection

Column K) days\_removed: date that mussel was removed from the experiment

Column L) startlength: start length of the mussel (mm)

Column M) endlength: end length of the mussel (mm)

Column N) growth: growth of the mussel during the experiment (mm)

Column O) dry\_weight: weight of the mussel after drying (in mg)

Column P) condition\_index: calculated as DW L-3, where DW is the dry weight (mg) of the tissue and L is the final shell length (cm)