

## Readme file accompanying the archived data for the publication

### Prey preferences of invasive (*Hemigrapsus sanguineus*, *H. takanoi*) and native (*Carcinus maenas*) intertidal crabs in the European Wadden Sea

**Published in:** Journal of the Marine Biological Association of the United Kingdom DOI: <https://doi.org/10.1017/S0025315421000655>

This data file includes the raw data of the laboratory feeding experiments to assess prey preferences of invasive (*Hemigrapsus sanguineus*, *H. takanoi*) and native (*Carcinus maenas*) intertidal crabs in the European Wadden Sea.

Day: Experimental day (1-8) on which the trials were carried out

Number: Individual trial number

Crab\_treatment: Crab species used; C = *Carcinus maenas*, S = *Hemigrapsus sanguineus*, T = *Hemigrapsus takanoi*, 0 = control treatment without crab

Prey\_treatment: Prey species offered; All = All prey species were offered at the same time

Crab\_size: Size (carapace width in cm) of the crab that was used

Mussels\_left: Number of *Mytilus edulis* that were left after the experiment

Mussels\_eaten: Number of *Mytilus edulis* that were consumed during the experiment

Snails\_left: Number of *Littorina littorea* that were left after the experiment

Snails\_eaten: Number of *Littorina littorea* that were consumed during the experiment

Amphipods\_left: Number of *Gammarus locusta* that were left after the experiment

Amphipods\_eaten: Number of *Gammarus locusta* that were consumed during the experiment

Ulva\_start: Wet weight (in g) of *Ulva lactuca* before the experiment

Ulva\_end: Wet weight (in g) of *Ulva lactuca* after the experiment

Ulva\_eaten: Amount (in g) of *Ulva lactuca* that was consumed during the experiment