

**Experimental quantification of long distance dispersal potential of aquatic snails in the gut of migratory birds**

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**Supporting Information**

Table S1: Snail species used in the experiments.

Snail species	Family; Order	Respiratory system	Operculum	Sampling location (The Netherlands)	Size in mm (Average $\pm$ SD)	Notes
<i>Bithynia leachii</i>	Bithyniidae; Prosobranchia	gill	yes	Vechten (ditch) 52°03'33 N 05°10'14 E	L 2.9 $\pm$ 0.9 W 2.1 $\pm$ 0.6	strong, horn-shaped shell
<i>Hydrobia (Peringia) ulvae</i>	Hydrobiidae; Prosobranchia	gill	yes	Paesens (coast) 53°24'19 N 06°05'14 E	L 4.0 $\pm$ 0.8 W 2.1 $\pm$ 0.4	horn-shaped, marine
<i>Potamopyrgus antipodarum</i>	Hydrobiidae; Prosobranchia	gill	yes	Ooijpolder (lake) 51°51'12 N 05°53'18 E	L 3.4 $\pm$ 0.9 W 1.8 $\pm$ 0.4	horn-shaped, invasive
<i>Bathyomphalus contortus</i>	Planorbidae; Pulmonata	lungs	No	Loosdrecht (ditch) 52°09'42 N 05°01'52 E	L 3.3 $\pm$ 0.3 W 1.7 $\pm$ 0.2	flat, round shaped