**Connectivity matrices used in Jahnke et al**

The zip-archive contains four text (ascii) files:

1. ‘LonLat.txt’ contains longitude and latitude for each row/column sorted in the same order as in the connectivity matrices.

2. ‘ZosteraOneGeneration.txt’ is the dispersal or one-generation matrix summarising the results from dispersal simulations from all present habitat locations, matching the grid cells of the biophysical model. All dispersal probabilities is normalised to the interval 0 to 1.

3. ‘ZosteraMultipleGenerationsPresent’ is a matrix of multigeneration connectivity through stepping-stone dispersal across 32 generations, assuming the present habitat distribution.

4. ‘ZosteraMultipleGenerationsHistory’ is a matrix of multigeneration connectivity through stepping-stone dispersal across 32 generations, assuming the historic habitat distribution.