

**The morphological and genetic variability
of *Cordylophora caspia* (Pallas, 1771) (Hydrozoa)
from Martwa Wisła (Dead Vistula River), Poland**

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Abstract – The research on local population of *Cordylophora caspia* (Pallas, 1771) from the Dead Vistula was conducted during the years 1996–1998. The culture of this animal wants supply of food effected on decreasing of the size of the colonies. The population examined was in genetic balance with Hardy-Weinberg. The high value of inbreed F_{IT} coefficient may prove that a substantial part within the population is self-fertilisation.

Key words: *Cordylophora caspia*, Cnidarias.