

594.141(28)(477.43)

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***Dreissena polymorpha*, Pallas,
1769 (Mollusca: Bivalvia: Dreissenidae)**

D. polymorpha, Pallas, 1769

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Reproductive cycles of *D. polymorpha* Pallas, 1769 in the Zhytomyr Reservoir was studied using histological methods of investigation. Terms of puberty and the age of most intensive reproduction were established. Stages of gonads maturity, their peculiarities and calendar terms have been determined.

Key words: reproductive cycle, gonad, dreissena polymorpha, Zhytomyr reservoir.

D. polymorpha () – -

[6].

(-) [7].

[8].

D. polymorpha

[6].

2014-2015

D. polymorpha.

1-2

2 . [5].

70%

0,05

1 2

6 () : I – 0,1-5,0; II – 5,1-10,0; III – 10,1- 15,0; IV – 15,1-20,0; V – 20,1-25,0; VI – >25,0.

[5]

" -1". (40%- - 9, 96⁰-
3, - 1).

[2].

800

5

- 1- - ;
- 2- - ;
- 3- - ;
- 4- - ;
- 0- -

polymorpha

D.
III IV

).

(

D. polymorpha 7 ,

(≥ 21),

+ 15 ° .

+ 17 ° .

D. polymorpha 32° [3],
10° [1].

15° 5 18-20°

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