

CONTENTS

Page

ORIGINAL ARTICLES

- Torshilova A. A.** Process of double fertilization in *Dioscorea nipponica* and *D. caucasica* (Dioscoreaceae) 283

COMMUNICATIONS

- Belyaeva P. G.** Long-term dynamics of the structure and spatial distribution of phytoplankton in the Votkinsk Reservoir (Kama River basin, Perm Territory) 297
- Butuzova O. G.** Peculiarities of seed formation in *Pulsatilla vulgaris* and *Helleborus niger* (Ranunculaceae) with embryo postdevelopment 313
- Kerimov V. N., Mikhaylova Yu. V., Rodionov A. V.** The position of Caucasian species *Trigonocaryum involucratum*, *Brunnera macrophylla* and *Symphytum caucasicum* on the Boraginaceae phylogenetic tree 330
- Barkalov V. Yu., Kozyrenko M. M., Artyukova E. V., Mochalova O. A.** Phylogenetic relationships of *Salix* sect. *Myrtosalix* species (Salicaceae) from Northeast Asia based on the analysis of intergenic spacers of chloroplast DNA 342
- Genikova N. V., Kryshen' A. M.** Dynamics of ground cover in *Piceetum myrtillosum* in northern taiga during the first years after clear-cutting 364
- Bobrovskaya N. I., Kazantseva T. I., Pashchenko A. I., Tishchenko V. V.** Vegetation of meadow steppes of Central Chernozem Region (Kamennaya Steppe) and its dynamics . . 382

JUBILEES AND MEMORIAL DATES

- Remizova M. V., Sokoloff D. D., Nilova M. V., Ploshinskaya M. E.** Scientific ideas of A. K. Timonin (on his 60th anniversary) 396
- Vinogradova K. L., Chaplygina O. Ya., Voloshko L. N.** Aliya Fatikhovna Luknitskaya (on the 80-years anniversary) 416

CHRONICLES

- Krivenko D. A., Verkhosina A. V.** The II All-Russian Scientific Conference «Problems of studying and preserving the plant world of Eurasia» dedicated to the memory of L. V. Bardunov (1932—2008) (Irkutsk, Kyren, September 11—15, 2017) 419