

**THE RHYTHM OF SEASONAL DEVELOPMENT OF INTRODUCED
ROSA (ROSACEAE) SPECIES IN THE PARK OF PETER
THE GREAT BOTANICAL GARDEN (ST. PETERSBURG)**

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SUMMARY

Rhythm of seasonal development of 10 species of the genus *Rosa* L. was studied in the park of the Peter the Great Botanical Garden of the Komarov Botanical Institute in 2002–2013. It turned out that the degree of winter hardiness of species depends on the degree of synchrony of the end of vegetation to that one of local wood species. The following hardy species are recommended to use landscaping in St. Petersburg: *R. altaica* Willd., *R. amblyotis* C. A. Mey., *R. davurica* Pall., *R. myriacantha* DC., *R. glauca* Pourr. (*R. rubrifolia* Vill), *R. rugosa* Thunb., *R. spinosissima* L. and relatively hardy *R. gallica* L., *R. sweginzowii* Koehne.

Key words: vegetation period, species of *Rosa* genus, *R. altaica*, *R. amblyotis*, *R. davurica*, *R. myriacantha*, *R. glauca*, *R. rugosa*, *R. spinosissima*, *R. gallica*, *R. sweginzowii*, winter hardiness, phenology stage.