19. A List of Chromosome Numbers in Angiospermous Plants IX.

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In the following table the meiotic numbers of chromosomes in 33 plants belonging to 9 families recently examined, are enumerated.

The more detailed chromosomic descriptions with illustrations will be published later.

The division of the pollen mother cells in all plants here listed is carried out by the furrowing method (cf. Sugiura, 1936)*).

Plants investigated	Chromosome number (2n)	Plants investigated	Chromosome number (2n)
Asteraceae		<i>Scabiosa integrifolia</i>	10
<i>Centaureum ramosissimum</i>	24	<i>S. lucida</i>	8
Campanulaceae		<i>S. maritima</i>	8
<i>Campanula eriocalyx</i>	34	<i>S. ochroleuca</i>	8
<i>C. Kolenatiana</i>	17	<i>S. orientalis</i>	8
<i>C. Komarovi</i>	17	<i>S. semipapposa</i>	8
<i>C. Leutweinii</i>	17	<i>S. ucranica</i>	8
<i>C. peregrina</i>	51	<i>Succisa pratensis</i>	9
<i>Michauxia campanuloides</i>	17	<i>S. suaveolens</i>	8
Dipsacaceae		Gesneriaceae	
<i>Cephalaria corniculata</i>	9	<i>Streptocarpus tubiflora</i>	16
<i>C. gracea</i>	9	Scrophulariaceae	
<i>C. leucantha</i>	9	<i>Linaria genistifolia</i>	9
<i>C. radiata</i>	9	Cistaceae	
<i>Scabiosa amoena</i>	8	<i>Cistus incanus</i>	9
<i>S. arenaria</i>	8	Melanthaceae	
<i>S. atropurpurea</i>	8	<i>Melianthus comosa</i>	18
<i>S. canescens</i>	8	Papaveraceae	
<i>S. caucasica</i>	8	<i>Coreanomecon hylomeconoides</i>	6
<i>S. Fischeri</i>	8	Alizaceae	
<i>S. graminifolia</i>	8	<i>Glottiphyllum praepinque</i>	18

*) Sugiura, T. 1936 b. Studies on the chromosome numbers in higher plants, with special reference to cytokinesis, I. Cytologia, 7.