

References of *Osmunda* L.

Genus ID : P-008.001

1. Bai C, Alverson W S, Follansbee A, Waller D M .2012.New reports of nuclear DNA content for 408 U.S. plant species..Annals of Botany.110.1623-1629.
2. Bainard J, Henry T, Bainard L, Newmaster S .2011.DNA content variation in monilophytes and lycophytes: large genomes that are not endopolyploid.Chromosome Research .19.763-775.
3. Barreau, R. .1956.Contribution à l'étude cytologique d'*Osmunda regalis*.Botaniste .40.133-193..
4. Bir SS .1962.Cytological observations on some ferns from Simla (W Himalayas). .Current Science .31.248-250.
5. Bir SS .1964-65.Chromosome numbers in some ferns from Kodaikanal, South India. .Proceedings combined 51st and 52nd Indian Science Congress Part III .Section 6 Botany .369-370 .
6. Bir S S .1965a.Chromosome numbers in some ferns from Kodaikanal South India. .Caryologia.18.107-115.
7. Bir S S, Rai G S .1984.SOCGI plant chromosome number reports -- II.Journal of Cytology & Genetics .19.111-112.
8. Britton DM .1964.Chromosome numbers of ferns in Ontario. .Canadian Journal of Botany .44.63-78.
9. Brullo S, Leonardi de W, Pavone P .1982.Chromosome numbers of some Sicilian ferns. 1. *Webbia*.35.275-281.
10. Dujardin M, Tilquin J P .1971.In IOPB chromosome number reports XXXIII.Taxon.20.609-614.
11. Ghatak J .1977.Biosystematic survey of Pteridophyta from Shevaroy Hills South India. .Nucleus.20.105-108.
12. He, Z. c. .2006.Karyotype analysis of five species in *Osmunda* (Osmundaceae)..Acta Phytotax. Sin. .44.617-626..
13. Hirabayashi H .1963.Chromosome numbers in Japanese *Osmunda*.Journal of Japanese Botany .38.332-333..
14. Irudayaraj V, Manickam V S .1986.In Love A (ed) Chromosome number reports XCI .Taxon .35.404-410.
15. Irudayaraj V, Manickam V S .1987.In Bir SS (ed) SOCGI Plant chromosome number reports V.Journal of Cytology & Genetics .22.156-163.
16. Kawakami S M, Kondo K, Kawakami S.1999.Analysis of nucleolar organizer constitution by fluorescent in situ hybridization (FISH) in diploid and artificially produced haploid sporophytes of the fern *Osmunda japonica* (Osmundaceae).Plant Systematics & Evolution.216.325-331 .

17. Kawakami S M, Ito M, Kawakami S, Kondo K .1997. Induction of apogamy in twelve fern species and the study of their somatic chromosomes..Chromosome Science .1. 89–96..
18. Kempf C.1967.Fougeres d'Alsace. Inf. Ann. Caryosyst. Et Cytogenet.1.15-16.
19. Kurita S .1963. Cytotaxonomic studies on some leptosporangiate ferns..Journal of the College of Arts and Sciences, Chiba University.4.43-52 .
20. Litardière R de .1921. Recherches sur l'élément chromosomique dans la caryocinèse somatique des filicinales. Cellule .31.255-473.
21. Mahabale T S, Kamble S Y .1981. Cytology of ferns and other pteridophytes of western India..Proceedings Indian National Science Academy .B 47.260-278.
22. Manickam V S, Irudayaraj V .1988. Cytology of ferns of the Western Ghats (South India). .Today and Tomorrows Printers & Publishers. New Delhi, India .1-51.
23. Manton I .1932b. Contributions to the cytology of apospory in ferns. I. A case of induced apospory in *Osmunda regalis*. .Journal of Genetics .25.423-430.
24. Manton I .1939. Evidence on spiral structure and chromosome pairing in *Osmunda regalis* L..Philos. Trans., Ser. .B 230.179-215.
25. Manton I .1945. Chromosome length at the early meiotic prophase in *Osmunda*. Annals of Botany (London) .9.155-178.
26. Manton, I .1950. Problems of cytology and evolution in the Pteridophyta. Cambridge University Press. Cambridge..
27. Metzgar JS, Skog JE, Zimmer E, Pryer KM .2008. The paraphyly of *Osmunda* is confirmed by phylogenetic analysis of seven plastid loci..Systematic Botany .33.31-36.
28. Mitui, K. .1968. Chromosomes and speciation in ferns..Sci. Rep. Tokyo Kyoiku Daigaku Sect. B .13.285-333.
29. Ninan C A .1956d. Studies on the cytology and phylogeny of pteridophytes III Observations on *Osmunda regalis* L. .Journal of Indian Botanical Society .35.248-251.
30. Queirós M.1997. Estudios cromosómicos en Pteridophyta de Portugal, III. .Collect. Bot. (Barcelona) .23.73-77.
31. Queirós M .1998. Estudios cromosómicos en Pteridophyta de Portugal, III. Collect. Bot. (Barcelona).23.73–77.
32. Queirós M, Nogueira I .1989. Estudios cromosómicos en Pteridophyta de Portugal. Anales Jard. Bot. Madrid .46(2).563–569.

33. Queirós M, Ormonde J .1987. Contribuição para o conhecimento citotaxonomico da flora dos Açores III. .Revista Biol. Univ. Aveiro .1.31–46.
34. Razdan B .1998. Chromosome studies in ferns of Kashmir In: Kachroo P (ed) Rprogress in Cytogenetics. .Bishen Singh Mahendra Pal Singh, Dehra Dun. India. 51-94.
35. Roy S K, Singh J B .1973. Cytological and ecological notes on the ferns of Pachmarhi. .Plant Science .5.1-16.
36. Roy SK, Singh JB .1975. A note on the chromosome numbers of some ferns of Pachmarhi Central India. .Science and Culture .41.181-183.
37. Sankari-Ammal L .1990. Studies on the cytology and spore morphology of ferns. Ph.D. Thesis. University of Kerala , Trivandrum, India ..
38. Smith A R, Mickel J T .1977. Chromosome counts for Mexican ferns. Brittonia. 29.391-398.
39. Strasburger E .1900. Überreduktionsteilung, spindelbildung, centrosomen und cilienbilder in pflanzenreich.. Histol. Beitr. 6.1-224.
40. Takamiya, M. .1988. Zenmai womochi itakakusoukoutai no kansatsu.. Iden. 42.19–24..
41. Takei M .1988. Numerical stability of chromosomes in spore calli of *Osmunda japonica* a fern. .Plant Tissue Culture Letters .5. 61-65.
42. Tatuno S, Yoshida H .1966. Karyologische untersuchungen uber Osmundaceae I. Chromosomes der gattung *Osmunda* aus Japan. .Botanical Magazine .79. 244-252.
43. Tatuno S, Yoshida H .1967. Karyological studies on Osmundaceae II. Chromosomes of the genus *Osmundastrum* and *Plenasium* in Japan. Botanical Magazine .80.130 138.
44. Tornadore N, Marcucci R .2005. Analisicariologica e micromorfologica di alcuni taxa del Distretto Euganeo (Padova, NE Italia). .Inform. Bot. Ital. .37(1A).56-57.
45. Vasudeva S M, Bir S S .1982. Chromosome numbers and evolutionary status of ferns and fern allies of Pachmarhi hills (Central India).. Aspects of Plant Sciences 6 .Today and Tommorrow Printers and Publishers, New Delhi, India. 119-181.
46. Vasudeva S M, Bir S S .1983. Chromosome numbers and evolutionary status of ferns and fern allies of Pachmarhi hills.. International Bioscience Monographs .14.1-66.
47. Vazart J .1956. Étude cytologique de la reproduction sexuée chez quelques Ptéridophytes. Rev. Cytol. Biol. Vég. 17.263-402..
48. Wagner W, Farrar D, McAlpin B .1970. Pteridology of the highlands biological Station Area, Southern Appalachians. .J. Eisha Mitchell Sci. Soc. .86.1-24.

49. Weng, R. f. & S. p. Qiu. .1988. Chromosome counts of some ferns from Zhejiang.. Invest. Stud. Nat. .8.43–52..

50. Zenkteler E K .2002. Ex situ breeding and reintroduction of *Osmunda regalis* L. in Poland.. Fern Gazette .16.371–376.