Accomplishments of International Botanical Congresses (IBCs)

(and other dates in the development of the ICBN)

1736 Linnaeus' Fundamenta botanica

"aphorisms"

1737 Linnaeus' Critica botanica

"principles"

1751 Linnaeus' Philosophia botanica

main points: avoidance of homonymy, preservation of names against changing taxonomic concepts, priority of publication, preservation of hierarchy and association for subordinate taxa.

1813 Augustin deCandolle's **Théorie élémentaire de la botanique**

first complete system of nomenclatural rules

1867 IBC I Paris 233 attendees

Alphonse deCandolle's **Lois de la nomenclature botanique (Paris Code)** some major provisions: priority of publication back to the works of Linnaeus (but no specific work and date) and with no exceptions, which ranks were to be used, conditions for valid publication.

- n.d. The "Kew rule" current in Great Britain at this time an epithet has priority only within the genus in which it was proposed
- 1890 AAAS meeting in Rochester NY the **Rochester Code**principal differences from the Paris Code: type principle, strict and unlimited application of the rule of priority, including page priority, acceptance of tautonyms, where required
- 1905 IBC II Vienna 504

International Code of Botanical Nomenclature (ICBN), ed. 1 rejection of Kew rule and deviant provisions of Rochester Code establishment of **Species Plantarum** as the starting point for priority with the date of 1 Jan 1753 and of **Genera Plantarum** (1754) for validation of Linnaeus' generic names conservation of generic names was introduced and a list of conserved generic names was begun

- 1907 **American Code** reaffirms absolute priority and other provisions of Rochester Code largely because of disaffection with conservation
- 1910 IBC III Brussels 305
 rejected all deviant provisions of American Code
 introduction of additional starting points for non-vascular plants
- 1926 IBC IV Ithaca 912 no resolution of the difficulties surrounding priority and typification
- 1930 IBC V Cambridge 1175
 reconciliation of the competing codes (ICBN, ed. 3, published 1935)
 type method adopted from the American Code

limitations on absolute priority remained in place requirement for a Latin diagnosis was introduced this was the foundation for all subsequent codes

1935 IBC VI Amsterdam 963 first attempt to establish conservation of species names (defeated 3 to 1)

1950 IBC VII Stockholm 1521

introduction of the term taxon (a taxonomic group of any rank) establishment of the concept of autonyms (automatically created names) use of the ending –ales with a generic stem for orders uniform decapitalization of specific epithets introduction of nothomorphs (equivalent of variety for hybrids)

IBC VIII	Paris	1805
IBC IX	Montreal	2124
IBC X	Edinburgh	2583
IBC XI	Seattle	3861
IBC XII	Leningrad	3688
	IBC VIII IBC IX IBC X IBC XI IBC XII	IBC IX Montreal IBC X Edinburgh IBC XI Seattle

permits rejection of confused (inconsistently applied) specific epithets

1981 IBC XIII Sydney 2798 conservation of specific epithets for major economic plants

1987 IBC XIV Berlin 3546

complete editing of the ICBN (or The Code, published 1988) for consistency, with the first renumbering of the articles in decades, eliminating numbers held for vanished provisions

English now the authoritative version of the code (French and German were formerly equally authoritative – sometimes creating difficulty in application of particularly intricate rules)

replaces rejection with conservation of confused (inconsistently applied) specific epithets

conservation of epithets for species that are types of conserved genera the starting point for fungi was set back to 1753 and Linnaeus clarification of the status of autonyms

an elaborated nomenclatural system for hybrids in a new appendix replacement of the rank Division by Phylum and making subspecies the only infraspecific rank were rejected again the issue of registration was referred to a committee

1993 IBC XV Tokyo 4275

several important initiatives were introduced: a pilot project in registration of new names was begun publication of lists of "names in common use" (NCU) was begun the concept of harmonization and final unification of the three biological nomenclatural codes (botanical, zoological, bacteriological) was floated

1999 IBC XVI St. Louis 4816 rejection of registration

rejection of all provisions related to harmonization of bionomenclature reintroduction of form genera into paleobotanical nomenclature (as morphotaxa)

2005 IBC XVII Vienna