

Current text	Proposed new text	Comments
APPENDIX 1. CODES OF NOMENCLATURE	APPENDIX 1. CODES OF NOMENCLATURE	
	[THE SHORT VERSION]	The Editorial Board proposes a much shortened version of this, with the most recent information only for all other Codes as the 'archival' information will remain available in earlier versions of the Code. If we want to keep the long version with the history of all other codes, a proposed updated version is found at the end of this document
International Code of Nomenclature of Prokaryotes (ICNP) ¹	International Code of Nomenclature of Prokaryotes (ICNP) ¹ This Appendix lists the current versions of Codes other than the ICNP. Details of earlier versions can be found in Appendix 1 of the 2008 revision of the ICNP (Parker <i>et al.</i> 2019)	
Footnote: ¹ . Formerly the International Code of Nomenclature of Prokaryotes (sic), the International Code of Nomenclature of Bacteria (ICNB), and earlier, the International Code of Nomenclature of Bacteria and Viruses. Also known informally as the Prokaryotic Code, formerly the Bacteriological Code (BC).	Footnote: ¹ . Formerly the International Code of Nomenclature of Bacteria (1966), and, earlier, the International Code of Nomenclature of Bacteria and Viruses (1958) and the International Bacteriological Code of Nomenclature (1948). Also known as the Bacteriological Code, and, since 2008, as the Prokaryotic Code.	
Early drafts of the International Bacteriological Code of Nomenclature were published in 1947 and reprinted in the <i>Journal of Bacteriology</i> in 1948 and as a reprint in the <i>Journal of General Microbiology</i> in 1949. The first edition of the code approved by the	Early drafts of the International Bacteriological Code of Nomenclature were published in 1947 and reprinted in the <i>Journal of Bacteriology</i> in 1948 and as a reprint in the <i>Journal of General Microbiology</i> in 1949. The first edition of the code approved by the	

Judicial Commission was published as an annotated book in 1958 as the International Code of Nomenclature of Bacteria and Viruses. The 1966 revision was published in article form only, as an update to Chapters 1–4. Subsequent editions were published as books in 1975 (1975 Revision) and 1992 (1990 Revision).

Buchanan RE, St. John-Brooks R, Breed RS.

International Bacteriological Code of Nomenclature. *J Gen Microbiol* 1949;3: 444–462.

Buchanan RE, St. John-Brooks R, Breed RS.

International Bacteriological Code of Nomenclature in 4th International Congress for Microbiology, Report of Proceedings, July 20–26, 1947, Copenhagen; 1947. pp. 587–606.

Buchanan RE, St. John-Brooks R, Breed RS.

International Bacteriological Code of Nomenclature. *J Bacteriol* 1948;55: 287–306.

International Code of Nomenclature of Bacteria and Viruses. Ames, IA: State College Press; 1958.

Editorial Board. International Code of Nomenclature of Bacteria (1966 Revision). *Int J Syst Bacteriol* 1966;16:459–490.

Lapage SP, Sneath PHA, Lessel EF, Skerman VBD, Seeliger HPR et al. (eds). *International Code of*

Judicial Commission was published as an annotated book in 1958 as the International Code of Nomenclature of Bacteria and Viruses. The 1966 revision was published as the International Code of Nomenclature of Bacteria in article form, in the *International Journal of Systematic Bacteriology*, as an update to Chapters 1–4. Subsequent editions were published as books in 1975 (1975 Revision) and 1992 (1990 Revision). The 2008 revision as the International Code of Nomenclature of Prokaryotes was published as a supplement to the *International Journal of Systematic and Evolutionary Microbiology* in 2019.

Buchanan RE, St. John-Brooks R, Breed RS.

International Bacteriological Code of Nomenclature in 4th International Congress for Microbiology, Report of Proceedings, July 20–26, 1947, Copenhagen; 1947. pp. 587–606.

Buchanan RE, St. John-Brooks R, Breed RS.

International Bacteriological Code of Nomenclature. *J Bacteriol* 1948;55:287–306.

Buchanan RE, St. John-Brooks R, Breed RS.

International Bacteriological Code of Nomenclature. *J Gen Microbiol* 1949;3:444–462.

International Code of Nomenclature of Bacteria and Viruses. Ames, IA: State College Press; 1958.

Editorial Board. International Code of Nomenclature of Bacteria (1966 Revision). *Int J Syst Bacteriol* 1966;16:459–490.

Lapage SP, Sneath PHA, Lessel EF, Skerman VBD, Seeliger HPR et al. (eds). *International Code of*

<p><i>Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology Section of the International Association of Microbiological Societies (1975 Revision).</i> Washington, DC: American Society for Microbiology; 1975. (Russian translation published 1978 by USSR Academy of Sciences, Moscow; Japanese translation published 1982 by Center for Academic Publications, Tokyo; Chinese translation published 1989 by Science Press, Beijing.)</p> <p>Sneath PHA (ed). <i>International Code of Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology and Applied Microbiology Section of the International Union of Microbiological Societies (1990 Revision).</i> Washington, DC: American Society for Microbiology; 1992.</p>	<p><i>Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology Section of the International Association of Microbiological Societies (1976 Revision).</i> Washington, DC: American Society for Microbiology; 1975. (Russian translation published 1978 by USSR Academy of Sciences, Moscow; Japanese translation published 1982 by Center for Academic Publications, Tokyo; Chinese translation published 1989 by Science Press, Beijing.)</p> <p>Lapage SP, Sneath PHA, Lessel EF, Skerman VBD, Seeliger HPR et al. (eds). <i>International Code of Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology and Applied Microbiology Section of the International Union of Microbiological Societies (1990 Revision).</i> Washington, DC: American Society for Microbiology; 1992. https://www.ncbi.nlm.nih.gov/books/NBK8817/ [Accessed 9.11.2020]</p> <p>Parker CT, Tindall BJ, Garrity GM. <i>International Code of Nomenclature of Prokaryotes. Prokaryotic code (2008 revision).</i> <i>Int J Syst Evol Microbiol</i> 2019;69:S1–S111. https://www.microbiologyresearch.org/content/journal/ijsem/10.1099/ijsem.0.000778 [Accessed 9.11.2020]</p>	
<p>International Code of Nomenclature for algae, fungi, and plants (ICN)²</p>	<p>International Code of Nomenclature for algae, fungi, and plants (ICN)²</p>	

Footnote: ² . Formerly the International Code of Botanical Nomenclature (ICBN) and earlier, the International Rules of Botanical Nomenclature. Also known informally as the Botanical Code.	Footnote: ² . Formerly the International Code of Botanical Nomenclature (ICBN) and earlier, the International Rules of Botanical Nomenclature. Also known informally as the Botanical Code.	
<p>The first international rules governing botanical nomenclature were established in 1867 at the Fourth International Botanical Congress in Paris. Conflicting rules of botanical nomenclature were published in 1906 (the “Vienna Rules”) and 1907 (the <i>American Code of Botanical Nomenclature</i>). These were later reconciled in the “Cambridge Rules” of 1935.</p> <p>de Candolle A. Actes du Congrès international de botanique tenu a Paris en août 1867, sous les auspices de la Société botanique de France; 1867.</p> <p>Briquet J. Règles internationales de la Nomenclature botanique adoptés par le Congrès International de Botanique de Vienne 1905. Jena, Germany; Gustav Fischer; 1906.</p> <p>American Code of Botanical Nomenclature. <i>Bull Torrey Club</i> 1907;34:167–178.</p> <p>Briquet J. <i>International Rules of Botanical Nomenclature Adopted by the International Botanical Congresses of Vienna 1905 and Brussels 1910 Revised by the International Botanical Congress of Cambridge 1930.</i> Jena, Germany; Gustav Fischer; 1935.</p> <p>Lanjouw J, Baehni C, Merrill ED, Rickett HW, Robyns W et al. <i>International Code of Botanical Nomenclature (Stockholm Code), Adopted by the Seventh International Botanical Congress, Stockholm, July 1950 (Regnum Vegetabile vol. 3).</i></p>		

Vienna: IAPT and Waltham, MA: The Chronica Botanica Co; 1952.

Lanjouw J, Baehni C, Robyns W, Rollins RC, Ross R et al. *International Code of Botanical Nomenclature (Paris Code), Adopted by the Eighth International Botanical Congress, Paris, July 1954 (Regnum Vegetabile vol. 8)*. Utrecht, the Netherlands: IAPT; 1956.

Lanjouw J, Baehni C, Robyns W, Ross R, Rousseau J et al. *International Code of Botanical Nomenclature (Montreal Code), Adopted by the Ninth International Botanical Congress, Montreal, August 1959 (Regnum Vegetabile vol. 23)*. Utrecht, the Netherlands: IAPT; 1961.

Lanjouw J, Mamay SH, McVaugh R, Robyns W, Rollins RC et al. *International Code of Botanical Nomenclature, Adopted by the Tenth International Botanical Congress, Edinburgh, August 1964 (Regnum Vegetabile vol. 46)*. Utrecht, the Netherlands: IAPT; 1966.

Stafleu FA, Bonner CEB, McVaugh R, Meikle RD, Rollins RC et al. *International Code of Botanical Nomenclature (Seattle Code), Adopted by the Eleventh International Botanical Congress, Seattle, August 1969 (Regnum Vegetabile vol. 82)*. Utrecht: A. Oosthoek; 1972.

Stafleu FA, Demoulin V, Greuter W, Hiepko P, Linczevski I et al. *International Code of Botanical Nomenclature (Leningrad Code), Adopted by the Twelfth International Botanical Congress, Leningrad, July 1975 (Regnum Vegetabile vol. 97)*.

Utrecht, the Netherlands: Bohn, Scheltema & Holkema; 1978.

Voss EG, Burdet HM, Chaloner WG, Demoulin V, Hiepko P et al. *International Code of Botanical Nomenclature (Sydney Code), Adopted by the Thirteenth International Botanical Congress, Sydney, August 1981 (Regnum Vegetabile vol. 111)*. Utrecht, the Netherlands: Bohn, Scheltema & Holkema; 1983.

Greuter W, Burdet HM, Chaloner WG, Demoulin V, Nicolson DH et al. *International Code of Botanical Nomenclature (Berlin Code) Adopted by the Fourteenth International Botanical Congress, Berlin July–August 1987 (Regnum Vegetabile vol. 118)*. Königstein, Germany: Koeltz Scientific Books; 1988.

Greuter W, Barrie FR, Burdet HM, Chaloner WG, Demoulin V et al. *International Code of Botanical Nomenclature (Tokyo Code) Adopted by the Fifteenth International Botanical Congress, Yokohama, August–September 1993 (Regnum Vegetabile vol. 131)*. Königstein, Germany: Koeltz Scientific Books; 1994.

Greuter W, McNeill J, Barrie R, Burdet H-M, Demoulin V (editors and compilers). *International Code of Botanical Nomenclature (Saint Louis Code, the Black Code) Adopted by the Sixteenth International Botanical Congress St. Louis, Missouri, July–August 1999 (Regnum Vegetabile vol. 138)*. Königstein: Koeltz Scientific Books; 1999.

<p>McNeill J, Barrie FR, Burdet HM, Demoulin V, Hawksworth DL et al. (eds). <i>International Code of Botanical Nomenclature (Vienna Code) Adopted by the Seventeenth International Botanical Congress Vienna, Austria, July 2005 (Regnum Vegetabile vol. 146).</i> Ruggell, Liechtenstein: Gantner Verlag; 2006.</p> <p>McNeill J, Barrie FR, Buck WR, Demoulin V, Greuter W (editors and compilers). <i>International Code of Nomenclature for Algae, Fungi, and Plants (Melbourne Code), Adopted by the Eighteenth International Botanical Congress Melbourne, Australia, July 2011 (Regnum Vegetabile vol. 154).</i> Königstein: Koeltz Scientific Books; 2012.</p> <p>Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL et al. (eds). <i>International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. Regnum Vegetabile 159.</i> Glashütten: Koeltz Botanical Books; 2018.</p>	<p>Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL et al. (eds). <i>International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. Regnum Vegetabile 159.</i> Glashütten: Koeltz Botanical Books; 2018. https://www.iapt-taxon.org/nomen/main.php</p>	
<p>International Code of Nomenclature for Cultivated Plants (ICNCP)³</p>	<p>International Code of Nomenclature for Cultivated Plants (ICNCP)³</p>	
<p>Footnote: ³. Also known informally as the Cultivated Plant Code</p>	<p>Footnote: ³. Also known informally as the Cultivated Plant Code</p>	
<p>The first edition of the ICNCP was formally proposed in 1952, although the original concept for this code may date back to the International Horticultural Congress of Brussels in 1864. The first edition of this code was published in 1953, followed by later revisions.</p>		

Stearn WT. Proposed International Code of Nomenclature for Cultivated Plants. Historical Introduction. *J R Hort Soc* 1952;77:157–173.

Fletcher HR, Gilmour JS, Lawrence GHM, Little EL, Nilsson Leissner G et al. *International Code of Nomenclature for Cultivated Plants. Formulated and Adopted by the International Commission for the Nomenclature of Cultivated Plants of the International Union of Biological Sciences (1958 Utrecht) (Regnum Vegetabile vol. 10); 1958.*

Fletcher HR, Gilmour JSL, Lawrence GHM, Matthews JD, Nilsson Leissner G et al. *International Code of Nomenclature for Cultivated Plants. Formulated and Adopted by the International Commission for the Nomenclature of Cultivated Plants of the International Union of Biological Sciences (1961) (Regnum Vegetabile vol. 22); 1961.*

Gilmour JSL, Horne FR, Little EL, Stafleu FA, Richens RH. *International Code of Nomenclature for Cultivated Plants (1969 Edinburgh) (Regnum Vegetabile vol. 64); 1969.*

Brickell CD, Voss EG, Kelly AF, Schneider F, Richens RH. *International Code of Nomenclature for Cultivated Plants (1980 Seattle) (Regnum Vegetabile vol. 104); 1980.*

Trehane P, Brickell CD, Baum BR, Hetterscheid WLA, Leslie AC et al. *International Code of Nomenclature for Cultivated Plants, 1995 (ICNCP or Cultivated Plant Code) Adopted by the International Commission for the Nomenclature of Cultivated Plants (Regnum Vegetabile vol. 133); 1995.*

<p>Brickell CD, Baum BR, Hettterscheid WLA, Leslie AC, McNeill J et al. (eds). <i>International Code of Nomenclature for Cultivated Plants (Regnum Vegetabile vol. 144)</i>, 7th ed; 2005.</p> <p>Brickell CD, Alexander C, David JC, Hettterscheid WLA, Leslie AC et al. <i>International Code of Nomenclature for Cultivated Plants (Regnum Vegetabile vol. 151)</i>, 8th ed. <i>Scripta Horticulturae</i> 10. Leuven: ISHS; 2009.</p>	<p>Brickell CD, Alexander C, Cubey JJ, David JC, Hoffman MHA et al. <i>International Code of Nomenclature for Cultivated Plants</i>. 9th ed. <i>Scripta Horticulturae</i> 18. Leuven: ISHS; 2016. https://www.ishs.org/scripta-horticulturae/international-code-nomenclature-cultivated-plants-ninth-edition</p>	
<p>International Code of Zoological Nomenclature (ICZN Code)⁴</p>	<p>International Code of Zoological Nomenclature (ICZN Code)⁴</p>	
<p>Footnote: ⁴. Also known informally as the Zoological Code. ICZN stands for the International Commission on Zoological Nomenclature.</p>	<p>Footnote: ⁴. Also known informally as the Zoological Code. ICZN stands for the International Commission on Zoological Nomenclature.</p>	
<p>Several sets of rules of zoological nomenclature from the 19th century predate the first internationally accepted rules. The first International Rules on Zoological Nomenclature were published in 1905 and amended by the zoological congresses of Boston 1907, Graz 1910, Monaco 1913, Budapest 1927, Padova 1930, Paris 1948, Copenhagen 1953, and London 1958 (refer to the proceedings of these congresses). A major revision of these rules was</p>		

<p>published as the first edition of the ICZN Code in 1961.</p> <p>Strickland HE. <i>Rules for Zoological Nomenclature.</i> London, UK: John Murray; 1878.</p> <p>Allen JA. The Merton Rules. <i>Science</i> 1987;6:9–19.</p> <p>Blanchard R, von Maehrenthal F, Stiles CW. <i>Règles internationales de la nomenclature zoologique adoptées par les Congrès International de Zoologie. International Rules of Zoological Nomenclature. Internationale Regeln der Zoologischen Nomenklatur.</i> Paris, F.R. De Rudeval; 1905.</p> <p><i>International Code of Zoological Nomenclature.</i> London, UK: The International Trust for Zoological Nomenclature; 1961.</p> <p><i>International Code of Zoological Nomenclature, 2nd ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1964.</p> <p><i>International Code of Zoological Nomenclature, 3rd ed.</i> London, UK: International Trust for Zoological Nomenclature and British Museum (National History); 1985.</p> <p><i>International Code of Zoological Nomenclature, 4th ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1999.</p>	<p><i>International Code of Zoological Nomenclature, 4th ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1999. https://www.iczn.org/the-code/the-international-code-of-zoological-nomenclature/the-code-online/ [Accessed 9.11.2020]</p>	
<p>International Code of Virus Classification and Nomenclature</p>	<p>International Code of Virus Classification and Nomenclature</p>	
<p>The nomenclature of viruses was covered under the International Code of Nomenclature of Bacteria</p>		

and Viruses until 1966, when an independent code was proposed for viruses.

Ratified changes to the International Code of Nomenclature of Viruses will be published in Virology Division News in Archives of Virology, and in subsequent ICTV Reports. Also refer to the Minutes of the Meetings of the International Committee on Taxonomy of Viruses for actions on proposals to change the code.

International Code of Nomenclature of Bacteria and Viruses. Ames, IA: Iowa State College Press; 1958.

The International Code of Nomenclature of Viruses (proposed). Minutes of the First Meeting of the ICNV5 held at Academy of Medical Sciences of the USSR, Moscow, 22 July 1966.

Wildy P (ed). *Classification and Nomenclature of Viruses in First Report of the International Committee on Nomenclature of Viruses*. Basel: S. Karger; 1971.

The Rules of Nomenclature of Viruses in Intervirology 1982;17:23–25.

Minutes of the Third Meeting of the ICTV, Madrid, 12 and 16 September 1975.

Minutes of the Fifth Meeting of the ICTV, Strasbourg, 4 August 1981.

Minutes of the 8th Plenary Meeting of the ICTV, Berlin, 29 August 1990.

Francki RIB, Fauquet C, Knudson D (eds). *Classification and Nomenclature of Viruses: 5th Report of the International Committee on Taxonomy of Viruses (Archives of Virology,*

<p><i>Supplementum 2</i>). New York: Springer Wien; 1991. pp. 48–51.</p>	<p>The International Code of Virus Classification and Nomenclature. ICTV Code; 2018. https://talk.ictvonline.org/information/w/ictv-information/383/ictv-code [Accessed 9.11.2020]</p>	
<p>Footnote: ⁵. Prior to 1975, ICNV referred to the International Committee on Nomenclature of Viruses. This was later renamed the International Committee on Taxonomy of Viruses (ICTV)</p>		
<p>BioCode</p>	<p>BioCode</p>	
<p>In March 1994, a meeting was held in Egham, United Kingdom, to investigate the feasibility of harmonizing the five major Codes of Nomenclature. The project originally had an implementation goal of January 1, 2000, but failed to receive support from the individual codes of nomenclature. A revised draft of the BioCode was published in 2011 and continues to seek support.</p> <p>Hawksworth DL, McNeill J, Sneath PHA, Trehane RP, Tubbs PK. Towards a harmonized bionomenclature for life on earth. <i>Biology International</i> 1994a;30:1–44.</p> <p>Hawksworth DL, Chaloner WG, Krauss O, McNeill J, Mayo MA et al. A draft Glossary of terms used in Bionomenclature, IUBS Monogr. 9) <i>International Union of Biological Sciences</i>. Paris; 1994b.</p> <p>Hawksworth DL. Steps along the road to a harmonized bionomenclature. <i>Taxon</i> 1995;44:447–456.</p> <p>Greuter W, Hawksworth DL, McNeill J, Mayo MA, Minelli A et al. (eds). Draft BioCode: the</p>	<p>In March 1994, a meeting was held in Egham, United Kingdom, to investigate the feasibility of harmonizing the five major Codes of Nomenclature. The project originally had an implementation goal of January 1, 2000, but failed to receive support from the individual codes of nomenclature. A revised draft of the BioCode was published in 2011 and continues to seek support.</p>	

<p>prospective international rules for the scientific names of organisms. <i>Taxon</i> 1996;45:349–372.</p> <p>Orchard AF, Anderson WR, Gilbert MG, Sebsebe D, Stearn WT et al. Harmonized bionomenclature—a recipe for disharmony. <i>Taxon</i> 1996;45:287–290.</p> <p>Greuter W, Nicolson DH. Introductory comments on the Draft BioCode, from a botanical point of view. <i>Taxon</i> 1996;45: 343–348.</p> <p>Hawksworth DL. Introducing the Draft BioCode (2011). <i>Taxon</i> 2011;60:199–200.</p> <p>Greuter W, Garrity G, Hawksworth DL, Jahn R, Kirk PM et al. Draft BioCode (2011): Principles and rules regulating the naming of organisms. <i>Taxon</i> 2011;60:201–212.</p>	<p>Greuter W, Garrity GM, Hawksworth DL, Jahn R, Kirk PM et al. Draft BioCode (2011): Principles and rules regulating the naming of organisms. <i>Taxon</i> 2011;60:201–212.</p> <p>https://onlinelibrary.wiley.com/doi/abs/10.1002/tax.601019 Accessed 9.11.2020</p>	
<p>Plant Associations</p>	<p>International Code of Phytosociological Nomenclature</p>	
<p>In 1976, the International Society for Vegetation Science⁶ published a formal code of nomenclature for communities of plant species, the International Code of Phytosociological Nomenclature (ICPN). The third edition of the code was jointly prepared by the IAVS and the Fédération Internationale de Phytosociologie (FIP).</p> <p>Barkman JJ, Moravec J, Rauschert S. Code of Phytosociological Nomenclature. <i>Vegetatio</i> 1976;32:131–185.</p> <p>Barkman JJ, Moravec J, Rauschert S. Code of Phytosociological Nomenclature, 2nd ed. <i>Vegetatio</i> 1986;67:145–195.</p>	<p>In 1976, the International Society for Vegetation Science⁶ published a formal code of nomenclature for communities of plant species, the International Code of Phytosociological Nomenclature (ICPN). The third edition of the code was jointly prepared by the IAVS and the Fédération Internationale de Phytosociologie (FIP).</p>	

<p>Weber HE, Moravec J, Theurillat J-P. International Code of Phytosociological Nomenclature. 3rd ed. <i>Journal of Vegetation Science</i> 2000;11:739–768.</p>	<p>Theurillat J-P, Willner W, Fernández-González F, Bültmann H, Čarni A et al. International Code of Phytosociological Nomenclature. 4th edition. <i>Appl Veget Sci</i>, in press. Preprint available at https://doi.org/10.1111 /avsc.12491 [Accessed 9.11.2020].</p>	
<p>Footnote: ⁶. Now the International Association for Vegetation Science (IAVS).</p>	<p>Footnote: ⁶. Now the International Association for Vegetation Science (IAVS).</p>	
<p>General</p>		
<p>The various Codes of Nomenclature are compared in: Jeffrey, C. 1989. <i>Biological Nomenclature</i>, 3rd ed. Edward Arnold, London.</p> <p>Cyanobacteria continue to be covered by both the Botanical Code and Prokaryotic Code. An effort to reconcile the status of this group of bacteria has been underway for several decades. Although some progress has been made, a final decision has not yet been reached between the ICN and ICSP.</p> <p>Oren A. A proposal for further integration of the cyanobacteria under the Bacteriological Code. <i>Int J Syst Evol Microbiol</i> 2004;54:1895–1902.</p>		
	<p>IF THE LONG OLD VERSION IS PREFERRED:</p>	
<p>APPENDIX 1. CODES OF NOMENCLATURE</p>	<p>APPENDIX 1. CODES OF NOMENCLATURE</p>	

International Code of Nomenclature of Prokaryotes (ICNP)¹	International Code of Nomenclature of Prokaryotes (ICNP)¹	
Footnote: 1. Formerly the International Code of Nomenclature of Procaryotes (sic), the International Code of Nomenclature of Bacteria (ICNB), and earlier, the International Code of Nomenclature of Bacteria and Viruses. Also known informally as the Prokaryotic Code, formerly the Bacteriological Code (BC) .	Footnote: ¹ . Formerly the International Code of Nomenclature of Bacteria (1966), and, earlier, the International Code of Nomenclature of Bacteria and Viruses (1958) and the International Bacteriological Code of Nomenclature (1948) . Also known as the Bacteriological Code , and, since 2008, as the Prokaryotic Code .	
<p>Early drafts of the International Bacteriological Code of Nomenclature were published in 1947 and reprinted in the <i>Journal of Bacteriology</i> in 1948 and as a reprint in the <i>Journal of General Microbiology</i> in 1949. The first edition of the code approved by the Judicial Commission was published as an annotated book in 1958 as the International Code of Nomenclature of Bacteria and Viruses. The 1966 revision was published in article form only, as an update to Chapters 1–4. Subsequent editions were published as books in 1975 (1975 Revision) and 1992 (1990 Revision).</p> <p>Buchanan RE, St. John-Brooks R, Breed RS. International Bacteriological Code of Nomenclature. <i>J Gen Microbiol</i> 1949;3: 444–462.</p>	<p>Early drafts of the International Bacteriological Code of Nomenclature were published in 1947 and reprinted in the <i>Journal of Bacteriology</i> in 1948 and as a reprint in the <i>Journal of General Microbiology</i> in 1949. The first edition of the code approved by the Judicial Commission was published as an annotated book in 1958 as the International Code of Nomenclature of Bacteria and Viruses. The 1966 revision was published as the International Code of Nomenclature of Bacteria in article form, in the <i>International Journal of Systematic Bacteriology</i>, as an update to Chapters 1–4. Subsequent editions were published as books in 1975 (1975 Revision) and 1992 (1990 Revision). The 2008 revision as the International Code of Nomenclature of Prokaryotes was published as a supplement to the <i>International Journal of Systematic and Evolutionary Microbiology</i> in 2019.</p> <p>Buchanan RE, St. John-Brooks R, Breed RS. International Bacteriological Code of Nomenclature in 4th International Congress for</p>	

<p>Buchanan RE, St. John-Brooks R, Breed RS. International Bacteriological Code of Nomenclature in 4th International Congress for Microbiology, Report of Proceedings, July 20–26, 1947, Copenhagen; 1947. pp. 587–606.</p> <p>Buchanan RE, St. John-Brooks R, Breed RS. International Bacteriological Code of Nomenclature. <i>J Bacteriol</i> 1948;55: 287–306.</p> <p><i>International Code of Nomenclature of Bacteria and Viruses.</i> Ames, IA: State College Press; 1958.</p> <p>Editorial Board. International Code of Nomenclature of Bacteria (1966 Revision). <i>Int J Syst Bacteriol</i> 1966;16:459–490.</p> <p>Lapage SP, Sneath PHA, Lessel EF, Skerman VBD, Seeliger HPR et al. (eds). <i>International Code of Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology Section of the International Association of Microbiological Societies (1975 Revision).</i> Washington, DC: American Society for Microbiology; 1975.</p> <p>(Russian translation published 1978 by USSR Academy of Sciences, Moscow; Japanese translation published 1982 by Center for Academic Publications, Tokyo; Chinese translation published 1989 by Science Press, Beijing.)</p> <p>Sneath PHA (ed). <i>International Code of Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology and Applied Microbiology Section of the International Union of</i></p>	<p>Microbiology, Report of Proceedings, July 20–26, 1947, Copenhagen; 1947. pp. 587–606.</p> <p>Buchanan RE, St. John-Brooks R, Breed RS. International Bacteriological Code of Nomenclature. <i>J Bacteriol</i> 1948;55:287–306.</p> <p>Buchanan RE, St. John-Brooks R, Breed RS. International Bacteriological Code of Nomenclature. <i>J Gen Microbiol</i> 1949;3:444–462.</p> <p><i>International Code of Nomenclature of Bacteria and Viruses.</i> Ames, IA: State College Press; 1958.</p> <p>Editorial Board. International Code of Nomenclature of Bacteria (1966 Revision). <i>Int J Syst Bacteriol</i> 1966;16:459–490.</p> <p>Lapage SP, Sneath PHA, Lessel EF, Skerman VBD, Seeliger HPR et al. (eds). <i>International Code of Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology Section of the International Association of Microbiological Societies (1976 Revision).</i> Washington, DC: American Society for Microbiology; 1975. (Russian translation published 1978 by USSR Academy of Sciences, Moscow; Japanese translation published 1982 by Center for Academic Publications, Tokyo; Chinese translation published 1989 by Science Press, Beijing.)</p> <p>Lapage SP, Sneath PHA, Lessel EF, Skerman VBD, Seeliger HPR et al. (eds). <i>International Code of Nomenclature of Bacteria and Statutes of the International Committee on Systematic Bacteriology and Statutes of the Bacteriology and</i></p>	
---	--	--

<p><i>Microbiological Societies (1990 Revision)</i>. Washington, DC: American Society for Microbiology; 1992.</p>	<p><i>Applied Microbiology Section of the International Union of Microbiological Societies (1990 Revision)</i>. Washington, DC: American Society for Microbiology; 1992. https://www.ncbi.nlm.nih.gov/books/NBK8817/ [Accessed 9.11.2020] Parker CT, Tindall BJ, Garrity GM. <i>International Code of Nomenclature of Prokaryotes. Prokaryotic code (2008 revision)</i>. <i>Int J Syst Evol Microbiol</i> 2019;69:S1–S111. https://www.microbiologyresearch.org/content/journal/ijsem/10.1099/ijsem.0.000778 [Accessed 9.11.2020]</p>	
<p>International Code of Nomenclature for algae, fungi, and plants (ICN)²</p>	<p>International Code of Nomenclature for algae, fungi, and plants (ICN)²</p>	
<p>Footnote: ². Formerly the International Code of Botanical Nomenclature (ICBN) and earlier, the International Rules of Botanical Nomenclature. Also known informally as the Botanical Code.</p>	<p>Footnote: ². Formerly the International Code of Botanical Nomenclature (ICBN) and earlier, the International Rules of Botanical Nomenclature. Also known informally as the Botanical Code.</p>	
<p>The first international rules governing botanical nomenclature were established in 1867 at the Fourth International Botanical Congress in Paris. Conflicting rules of botanical nomenclature were published in 1906 (the “Vienna Rules”) and 1907 (the <i>American Code of Botanical Nomenclature</i>). These were later reconciled in the “Cambridge Rules” of 1935. de Candolle A. Actes du Congrès international de botanique tenu a Paris en août 1867, sous les auspices de la Société botanique de France; 1867.</p>	<p>The first international rules governing botanical nomenclature were established in 1867 at the Fourth International Botanical Congress in Paris. Conflicting rules of botanical nomenclature were published in 1906 (the “Vienna Rules”) and 1907 (the <i>American Code of Botanical Nomenclature</i>). These were reconciled later in the “Cambridge Rules” of 1935. de Candolle A. Actes du Congrès international de botanique tenu a Paris en août 1867, sous les auspices de la Société botanique de France; 1867.</p>	

<p>Briquet J. <i>Règles internationales de la Nomenclature botanique adoptés par le Congrès International de Botanique de Vienne 1905.</i> Jena, Germany: Gustav Fischer; 1906.</p> <p>American Code of Botanical Nomenclature. <i>Bull Torrey Club</i> 1907;34:167–178.</p> <p>Briquet J. <i>International Rules of Botanical Nomenclature Adopted by the International Botanical Congresses of Vienna 1905 and Brussels 1910 Revised by the International Botanical Congress of Cambridge 1930.</i> Jena, Germany: Gustav Fischer; 1935.</p> <p>Lanjouw J, Baehni C, Merrill ED, Rickett HW, Robyns W et al. <i>International Code of Botanical Nomenclature (Stockholm Code), Adopted by the Seventh International Botanical Congress, Stockholm, July 1950 (Regnum Vegetabile vol. 3).</i> Vienna: IAPT and Waltham, MA: The Chronica Botanica Co; 1952.</p> <p>Lanjouw J, Baehni C, Robyns W, Rollins RC, Ross R et al. <i>International Code of Botanical Nomenclature (Paris Code), Adopted by the Eighth International Botanical Congress, Paris, July 1954 (Regnum Vegetabile vol. 8).</i> Utrecht, the Netherlands: IAPT; 1956.</p> <p>Lanjouw J, Baehni C, Robyns W, Ross R, Rousseau J et al. <i>International Code of Botanical Nomenclature (Montreal Code), Adopted by the Ninth International Botanical Congress, Montreal, August 1959 (Regnum Vegetabile vol. 23).</i> Utrecht, the Netherlands: IAPT; 1961.</p>	<p>Briquet J. <i>Règles internationales de la Nomenclature botanique adoptés par le Congrès International de Botanique de Vienne 1905.</i> Jena, Germany: Gustav Fischer; 1906.</p> <p>American Code of Botanical Nomenclature. <i>Bull Torrey Club</i> 1907;34:167–178.</p> <p>Briquet J. <i>International Rules of Botanical Nomenclature Adopted by the International Botanical Congresses of Vienna 1905 and Brussels 1910 Revised by the International Botanical Congress of Cambridge 1930.</i> Jena, Germany: Gustav Fischer; 1935.</p> <p>Lanjouw J, Baehni C, Merrill ED, Rickett HW, Robyns W et al. <i>International Code of Botanical Nomenclature (Stockholm Code), Adopted by the Seventh International Botanical Congress, Stockholm, July 1950 (Regnum Vegetabile vol. 3).</i> Vienna: IAPT and Waltham, MA: The Chronica Botanica Co; 1952.</p> <p>Lanjouw J, Baehni C, Robyns W, Rollins RC, Ross R et al. <i>International Code of Botanical Nomenclature (Paris Code), Adopted by the Eighth International Botanical Congress, Paris, July 1954 (Regnum Vegetabile vol. 8).</i> Utrecht, the Netherlands: IAPT; 1956.</p> <p>Lanjouw J, Baehni C, Robyns W, Ross R, Rousseau J et al. <i>International Code of Botanical Nomenclature (Montreal Code), Adopted by the Ninth International Botanical Congress, Montreal, August 1959 (Regnum Vegetabile vol. 23).</i> Utrecht, the Netherlands: IAPT; 1961.</p>	
---	---	--

<p>Lanjouw J, Mamay SH, McVaugh R, Robyns W, Rollins RC et al. <i>International Code of Botanical Nomenclature, Adopted by the Tenth International Botanical Congress, Edinburgh, August 1964 (Regnum Vegetabile vol. 46).</i> Utrecht, the Netherlands: IAPT; 1966.</p> <p>Stafleu FA, Bonner CEB, McVaugh R, Meikle RD, Rollins RC et al. <i>International Code of Botanical Nomenclature (Seattle Code), Adopted by the Eleventh International Botanical Congress, Seattle, August 1969 (Regnum Vegetabile vol. 82).</i> Utrecht: A. Oosthock; 1972.</p> <p>Stafleu FA, Demoulin V, Greuter W, Hiepko P, Linczevski I et al. <i>International Code of Botanical Nomenclature (Leningrad Code), Adopted by the Twelfth International Botanical Congress, Leningrad, July 1975 (Regnum Vegetabile vol. 97).</i> Utrecht, the Netherlands: Bohn, Scheltema & Holkema; 1978.</p> <p>Voss EG, Burdet HM, Chaloner WG, Demoulin V, Hiepko P et al. <i>International Code of Botanical Nomenclature (Sydney Code), Adopted by the Thirteenth International Botanical Congress, Sydney, August 1981 (Regnum Vegetabile vol. 111).</i> Utrecht, the Netherlands: Bohn, Scheltema & Holkema; 1983.</p> <p>Greuter W, Burdet HM, Chaloner WG, Demoulin V, Nicolson DH et al. <i>International Code of Botanical Nomenclature (Berlin Code) Adopted by the Fourteenth International Botanical Congress, Berlin July–August 1987 (Regnum Vegetabile vol.</i></p>	<p>Lanjouw J, Mamay SH, McVaugh R, Robyns W, Rollins RC et al. <i>International Code of Botanical Nomenclature, Adopted by the Tenth International Botanical Congress, Edinburgh, August 1964 (Regnum Vegetabile vol. 46).</i> Utrecht, the Netherlands: IAPT; 1966.</p> <p>Stafleu FA, Bonner CEB, McVaugh R, Meikle RD, Rollins RC et al. <i>International Code of Botanical Nomenclature (Seattle Code), Adopted by the Eleventh International Botanical Congress, Seattle, August 1969 (Regnum Vegetabile vol. 82).</i> Utrecht: A. Oosthock; 1972.</p> <p>Stafleu FA, Demoulin V, Greuter W, Hiepko P, Linczevski I et al. <i>International Code of Botanical Nomenclature (Leningrad Code), Adopted by the Twelfth International Botanical Congress, Leningrad, July 1975 (Regnum Vegetabile vol. 97).</i> Utrecht, the Netherlands: Bohn, Scheltema & Holkema; 1978.</p> <p>Voss EG, Burdet HM, Chaloner WG, Demoulin V, Hiepko P et al. <i>International Code of Botanical Nomenclature (Sydney Code), Adopted by the Thirteenth International Botanical Congress, Sydney, August 1981 (Regnum Vegetabile vol. 111).</i> Utrecht, the Netherlands: Bohn, Scheltema & Holkema; 1983.</p> <p>Greuter W, Burdet HM, Chaloner WG, Demoulin V, Nicolson DH et al. <i>International Code of Botanical Nomenclature (Berlin Code) Adopted by the Fourteenth International Botanical Congress, Berlin July–August 1987 (Regnum Vegetabile vol.</i></p>	
---	---	--

<p>118). Königstein, Germany: Koeltz Scientific Books; 1988.</p> <p>Greuter W, Barrie FR, Burdet HM, Chaloner WG, Demoulin V et al. <i>International Code of Botanical Nomenclature (Tokyo Code) Adopted by the Fifteenth International Botanical Congress, Yokohama, August–September 1993 (Regnum Vegetabile vol. 131)</i>. Königstein, Germany: Koeltz Scientific Books; 1994.</p> <p>Greuter W, McNeill J, Barrie R, Burdet H-M, Demoulin V (editors and compilers). <i>International Code of Botanical Nomenclature (Saint Louis Code, the Black Code) Adopted by the Sixteenth International Botanical Congress St. Louis, Missouri, July–August 1999 (Regnum Vegetabile vol. 138)</i>. Königstein: Koeltz Scientific Books; 1999.</p> <p>McNeill J, Barrie FR, Burdet HM, Demoulin V, Hawksworth DL et al. (eds). <i>International Code of Botanical Nomenclature (Vienna Code) Adopted by the Seventeenth International Botanical Congress Vienna, Austria, July 2005 (Regnum Vegetabile vol. 146)</i>. Ruggell, Liechtenstein: Gantner Verlag; 2006.</p> <p>McNeill J, Barrie FR, Buck WR, Demoulin V, Greuter W (editors and compilers). <i>International Code of Nomenclature for Algae, Fungi, and Plants (Melbourne Code), Adopted by the Eighteenth International Botanical Congress Melbourne,</i></p>	<p>118). Königstein, Germany: Koeltz Scientific Books; 1988.</p> <p>Greuter W, Barrie FR, Burdet HM, Chaloner WG, Demoulin V et al. <i>International Code of Botanical Nomenclature (Tokyo Code) Adopted by the Fifteenth International Botanical Congress, Yokohama, August–September 1993 (Regnum Vegetabile vol. 131)</i>. Königstein, Germany: Koeltz Scientific Books; 1994.</p> <p>Greuter W, McNeill J, Barrie R, Burdet H-M, Demoulin V (editors and compilers). <i>International Code of Botanical Nomenclature (Saint Louis Code) Adopted by the Sixteenth International Botanical Congress St. Louis, Missouri, July–August 1999 (Regnum Vegetabile vol. 138)</i>. Königstein: Koeltz Scientific Books; 1999. https://archive.bgbm.org/iapt/nomenclature/code/SaintLouis/0001ICSLContents.htm</p> <p>McNeill J, Barrie FR, Burdet HM, Demoulin V, Hawksworth DL et al. (eds). <i>International Code of Botanical Nomenclature (Vienna Code) Adopted by the Seventeenth International Botanical Congress Vienna, Austria, July 2005 (Regnum Vegetabile vol. 146)</i>. Ruggell, Liechtenstein: Gantner Verlag; 2006. https://www.iapt-taxon.org/historic/2006.htm</p> <p>McNeill J, Barrie FR, Buck WR, Demoulin V, Greuter W (editors and compilers). <i>International Code of Nomenclature for Algae, Fungi, and Plants (Melbourne Code), Adopted by the Eighteenth International Botanical Congress Melbourne,</i></p>	
---	--	--

<p><i>Australia, July 2011 (Regnum Vegetabile vol. 154). Königstein: Koeltz Scientific Books; 2012.</i></p> <p>Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL et al. (eds). <i>International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. Regnum Vegetabile 159.</i> Glashütten: Koeltz Botanical Books; 2018.</p>	<p><i>Australia, July 2011 (Regnum Vegetabile vol. 154). Königstein: Koeltz Scientific Books; 2012. https://www.iapt-taxon.org/melbourne/main.php</i></p> <p>Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL et al. (eds). <i>International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. Regnum Vegetabile 159.</i> Glashütten: Koeltz Botanical Books; 2018. https://www.iapt-taxon.org/nomen/main.php</p>	
<p>International Code of Nomenclature for Cultivated Plants (ICNCP)³</p>	<p>International Code of Nomenclature for Cultivated Plants (ICNCP)³</p>	
<p>Footnote: ³. Also known informally as the Cultivated Plant Code</p>	<p>Footnote: ³. Also known informally as the Cultivated Plant Code</p>	
<p>The first edition of the ICNCP was formally proposed in 1952, although the original concept for this code may date back to the International Horticultural Congress of Brussels in 1864. The first edition of this code was published in 1953, followed by later revisions.</p> <p>Stearn WT. Proposed International Code of Nomenclature for Cultivated Plants. Historical Introduction. <i>J R Hort Soc</i> 1952;77:157–173.</p> <p>Fletcher HR, Gilmour JS, Lawrence GHM, Little EL, Nilsson-Leissner G et al. <i>International Code of Nomenclature for Cultivated Plants. Formulated and Adopted by the International Commission for the Nomenclature of Cultivated Plants of the</i></p>	<p>The first edition of the ICNCP was proposed formally in 1952, although the original concept for this code may date to the International Horticultural Congress of Brussels in 1864. The first edition of this code was published in 1953, followed by later revisions.</p> <p>Stearn WT. Proposed International Code of Nomenclature for Cultivated Plants. Historical Introduction. <i>J R Hort Soc</i> 1952;77:157–173.</p> <p>Fletcher HR, Gilmour JS, Lawrence GHM, Little EL, Nilsson-Leissner G et al. <i>International Code of Nomenclature for Cultivated Plants. Formulated and Adopted by the International Commission for the Nomenclature of Cultivated Plants of the</i></p>	

<p><i>International Union of Biological Sciences (1958 Utrecht) (Regnum Vegetabile vol. 10); 1958.</i></p> <p>Fletcher HR, Gilmour JSL, Lawrence GHM, Matthews JD, Nilsson-Leissner G et al. <i>International Code of Nomenclature for Cultivated Plants. Formulated and Adopted by the International Commission for the Nomenclature of Cultivated Plants of the International Union of Biological Sciences (1961) (Regnum Vegetabile vol. 22); 1961.</i></p> <p>Gilmour JSL, Horne FR, Little EL, Stafleu FA, Richens RH. <i>International Code of Nomenclature for Cultivated Plants (1969 Edinburgh) (Regnum Vegetabile vol. 64); 1969.</i></p> <p>Brickell CD, Voss EG, Kelly AF, Schneider F, Richens RH. <i>International Code of Nomenclature for Cultivated Plants (1980 Seattle) (Regnum Vegetabile vol. 104); 1980.</i></p> <p>Trehane P, Brickell CD, Baum BR, Hetterscheid WLA, Leslie AC et al. <i>International Code of Nomenclature for Cultivated Plants, 1995 (ICNCP or Cultivated Plant Code) Adopted by the International Commission for the Nomenclature of Cultivated Plants (Regnum Vegetabile vol. 133); 1995.</i></p> <p>Brickell CD, Baum BR, Hetterscheid WLA, Leslie AC, McNeill J et al. (eds). <i>International Code of Nomenclature for Cultivated Plants (Regnum Vegetabile vol. 144), 7th ed; 2005.</i></p> <p>Brickell CD, Alexander C, David JC, Hetterscheid WLA, Leslie AC et al. <i>International Code of Nomenclature for Cultivated Plants (Regnum</i></p>	<p><i>International Union of Biological Sciences (1958 Utrecht) (Regnum Vegetabile vol. 10); 1958.</i></p> <p>Fletcher HR, Gilmour JSL, Lawrence GHM, Matthews JD, Nilsson-Leissner G et al. <i>International Code of Nomenclature for Cultivated Plants. Formulated and Adopted by the International Commission for the Nomenclature of Cultivated Plants of the International Union of Biological Sciences (1961) (Regnum Vegetabile vol. 22); 1961.</i></p> <p>Gilmour JSL, Horne FR, Little EL, Stafleu FA, Richens RH. <i>International Code of Nomenclature for Cultivated Plants (1969 Edinburgh) (Regnum Vegetabile vol. 64); 1969.</i></p> <p>Brickell CD, Voss EG, Kelly AF, Schneider F, Richens RH. <i>International Code of Nomenclature for Cultivated Plants (1980 Seattle) (Regnum Vegetabile vol. 104); 1980.</i></p> <p>Trehane P, Brickell CD, Baum BR, Hetterscheid WLA, Leslie AC et al. <i>International Code of Nomenclature for Cultivated Plants, 1995 (ICNCP or Cultivated Plant Code) Adopted by the International Commission for the Nomenclature of Cultivated Plants (Regnum Vegetabile vol. 133); 1995.</i></p> <p>Brickell CD, Baum BR, Hetterscheid WLA, Leslie AC, McNeill J et al. (eds). <i>International Code of Nomenclature for Cultivated Plants (Regnum Vegetabile vol. 144), 7th ed; 2005.</i></p> <p>Brickell CD, Alexander C, David JC, Hetterscheid WLA, Leslie AC et al. <i>International Code of Nomenclature for Cultivated Plants (Regnum</i></p>	
--	--	--

<p><i>Vegetabile vol. 151</i>), 8th ed. Scripta Horticulturae 10. Leuven: ISHS; 2009.</p>	<p><i>Vegetabile vol. 151</i>), 8th ed. Scripta Horticulturae 10. Leuven: ISHS; 2009.</p> <p>Brickell CD, Alexander C, Cubey JJ, David JC, Hoffman MHA et al. <i>International Code of Nomenclature for Cultivated Plants</i>. 9th ed. Scripta Horticulturae 18. Leuven: ISHS; 2016. https://www.ishs.org/scripta-horticulturae/international-code-nomenclature-cultivated-plants-ninth-edition</p>	
<p>International Code of Zoological Nomenclature (ICZN Code)⁴</p>	<p>International Code of Zoological Nomenclature (ICZN Code)⁴</p>	
<p>Footnote: ⁴. Also known informally as the Zoological Code. ICZN stands for the International Commission on Zoological Nomenclature.</p>	<p>Footnote: ⁴. Also known informally as the Zoological Code. ICZN stands for the International Commission on Zoological Nomenclature.</p>	
<p>Several sets of rules of zoological nomenclature from the 19th century predate the first internationally accepted rules. The first International Rules on Zoological Nomenclature were published in 1905 and amended by the zoological congresses of Boston 1907, Graz 1910, Monaco 1913, Budapest 1927, Padova 1930, Paris 1948, Copenhagen 1953, and London 1958 (refer to the proceedings of these congresses). A major revision of these rules was published as the first edition of the ICZN Code in 1961.</p> <p>Strickland HE. <i>Rules for Zoological Nomenclature</i>. London, UK: John Murray; 1878.</p> <p>Allen JA. The Merton Rules. <i>Science</i> 1987;6:9–19.</p> <p>Blanchard R, von Maehrenthal F, Stiles CW. <i>Règles internationales de la nomenclature zoologique adoptées par les Congrès International de</i></p>	<p>Several sets of rules of zoological nomenclature from the 19th century predate the first internationally accepted rules. The first International Rules on Zoological Nomenclature were published in 1905 and amended by the zoological congresses of Boston 1907, Graz 1910, Monaco 1913, Budapest 1927, Padua 1930, Paris 1948, Copenhagen 1953, and London 1958. A major revision of these rules was published as the first edition of the ICZN Code in 1961.</p> <p>Strickland HE. <i>Rules for Zoological Nomenclature</i>. London, UK: John Murray; 1878.</p> <p>Allen JA. The Merton Rules. <i>Science</i> 1987;6:9–19.</p> <p>Blanchard R, von Maehrenthal F, Stiles CW. <i>Règles internationales de la nomenclature zoologique adoptées par les Congrès International de</i></p>	<p>Padua is the English name; Padova is the Italian name. A standard way of naming cities, etc., must be adopted. Do we write, e.g., Munich or München; Copenhagen or København, etc.</p>

<p><i>Zoologie. International Rules of Zoological Nomenclature. Internationale Regeln der Zoologischen Nomenklatur.</i> Paris, F.R. De Rudeval; 1905.</p> <p><i>International Code of Zoological Nomenclature.</i> London, UK: The International Trust for Zoological Nomenclature; 1961.</p> <p><i>International Code of Zoological Nomenclature, 2nd ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1964.</p> <p><i>International Code of Zoological Nomenclature, 3rd ed.</i> London, UK: International Trust for Zoological Nomenclature and British Museum (National History); 1985.</p> <p><i>International Code of Zoological Nomenclature, 4th ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1999.</p>	<p><i>Zoologie. International Rules of Zoological Nomenclature. Internationale Regeln der Zoologischen Nomenklatur.</i> Paris, F.R. De Rudeval; 1905.</p> <p><i>International Code of Zoological Nomenclature.</i> London, UK: The International Trust for Zoological Nomenclature; 1961.</p> <p><i>International Code of Zoological Nomenclature, 2nd ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1964.</p> <p><i>International Code of Zoological Nomenclature, 3rd ed.</i> London, UK: International Trust for Zoological Nomenclature and British Museum (National History); 1985.</p> <p><i>International Code of Zoological Nomenclature, 4th ed.</i> London, UK: The International Trust for Zoological Nomenclature; 1999. https://www.iczn.org/the-code/the-international-code-of-zoological-nomenclature/the-code-online/ [Accessed 9.11.2020].</p>	
<p>International Code of Virus Classification and Nomenclature</p>	<p>International Code of Virus Classification and Nomenclature</p>	
<p>The nomenclature of viruses was covered under the International Code of Nomenclature of Bacteria and Viruses until 1966, when an independent code was proposed for viruses.</p> <p>Ratified changes to the International Code of Nomenclature of Viruses will be published in Virology Division News in Archives of Virology, and in subsequent ICTV Reports. Also refer to the Minutes of the Meetings of the International</p>	<p>The nomenclature of viruses was covered under the International Code of Nomenclature of Bacteria and Viruses until 1966, when an independent code was proposed for viruses.</p> <p>Ratified changes to the International Code of Nomenclature of Viruses will be published in Virology Division News in Archives of Virology, and in subsequent ICTV Reports. Also refer to the Minutes of the Meetings of the International</p>	

<p>Committee on Taxonomy of Viruses for actions on proposals to change the code.</p> <p><i>International Code of Nomenclature of Bacteria and Viruses</i>. Ames, IA: Iowa State College Press; 1958.</p> <p>The International Code of Nomenclature of Viruses (proposed). Minutes of the First Meeting of the ICNV5 held at Academy of Medical Sciences of the USSR, Moscow, 22 July 1966.</p> <p>Wildy P (ed). <i>Classification and Nomenclature of Viruses in First Report of the International Committee on Nomenclature of Viruses</i>. Basel: S. Karger; 1971.</p> <p><i>The Rules of Nomenclature of Viruses in Intervirology</i> 1982;17:23–25.</p> <p>Minutes of the Third Meeting of the ICTV, Madrid, 12 and 16 September 1975.</p> <p>Minutes of the Fifth Meeting of the ICTV, Strasbourg, 4 August 1981.</p> <p>Minutes of the 8th Plenary Meeting of the ICTV, Berlin, 29 August 1990.</p> <p>Francki RIB, Fauquet C, Knudson D (eds). <i>Classification and Nomenclature of Viruses: 5th Report of the International Committee on Taxonomy of Viruses (Archives of Virology, Supplementum 2)</i>. New York: Springer Wien; 1991. pp. 48–51.</p>	<p>Committee on Taxonomy of Viruses for actions on proposals to change the code.</p> <p><i>International Code of Nomenclature of Bacteria and Viruses</i>. Ames, IA: Iowa State College Press; 1958.</p> <p>The International Code of Nomenclature of Viruses (proposed). Minutes of the First Meeting of the ICNV5 held at Academy of Medical Sciences of the USSR, Moscow, 22 July 1966.</p> <p>Wildy P (ed). <i>Classification and Nomenclature of Viruses in First Report of the International Committee on Nomenclature of Viruses</i>. Basel: S. Karger; 1971.</p> <p><i>The Rules of Nomenclature of Viruses. Intervirology</i> 1982;17:23–25.</p> <p>Minutes of the Third Meeting of the ICTV, Madrid, 12 and 16 September 1975.</p> <p>Minutes of the Fifth Meeting of the ICTV, Strasbourg, 4 August 1981.</p> <p>Minutes of the 8th Plenary Meeting of the ICTV, Berlin, 29 August 1990.</p> <p>Francki RIB, Fauquet C, Knudson D (eds). <i>Classification and Nomenclature of Viruses: 5th Report of the International Committee on Taxonomy of Viruses (Archives of Virology, Supplementum 2)</i>. New York: Springer Wien; 1991. pp. 48–51.</p> <p>Kuhn JH, Radoshitzky SR, Bavari S, Jahrling PB. The International Code of Virus Classification and Nomenclature (ICVCN): proposal for text changes for improved differentiation of viral taxa and viruses. <i>Arch Virol</i> 2013;158:1621–1629.</p>	
---	--	--

	<p>The International Code of Virus Classification and Nomenclature. ICTV Code; 2018. https://talk.ictvonline.org/information/w/ictv-information/383/ictv-code [Accessed 9.11.2020]</p>	
Footnote: ⁵ . Prior to 1975, ICNV referred to the International Committee on Nomenclature of Viruses. This was later renamed the International Committee on Taxonomy of Viruses (ICTV)	Footnote: ⁵ . Prior to 1975, ICNV referred to the International Committee on Nomenclature of Viruses. This was later renamed the International Committee on Taxonomy of Viruses (ICTV)	
BioCode	BioCode	
<p>In March 1994, a meeting was held in Egham, United Kingdom, to investigate the feasibility of harmonizing the five major Codes of Nomenclature. The project originally had an implementation goal of January 1, 2000, but failed to receive support from the individual codes of nomenclature. A revised draft of the BioCode was published in 2011 and continues to seek support.</p> <p>Hawksworth DL, McNeill J, Sneath PHA, Trehane RP, Tubbs PK. Towards a harmonized bionomenclature for life on earth. <i>Biology International</i> 1994a;30:1–44.</p> <p>Hawksworth DL, Chaloner WG, Krauss O, McNeill J, Mayo MA et al. A draft Glossary of terms used in Bionomenclature, IUBS Monogr. 9) <i>International Union of Biological Sciences</i>. Paris; 1994b.</p> <p>Hawksworth DL. Steps along the road to a harmonized bionomenclature. <i>Taxon</i> 1995;44:447–456.</p> <p>Greuter W, Hawksworth DL, McNeill J, Mayo MA, Minelli A et al. (eds). Draft BioCode: the</p>	<p>In March 1994, a meeting was held in Egham, United Kingdom, to investigate the feasibility of harmonizing the five major Codes of Nomenclature. The project originally had an implementation goal of January 1, 2000, but failed to receive support from the individual codes of nomenclature. A revised draft of the BioCode was published in 2011 and continues to seek support.</p> <p>Hawksworth DL, McNeill J, Sneath PHA, Trehane RP, Tubbs PK. Towards a harmonized bionomenclature for life on earth. <i>Biology International</i> 1994a;30:1–44.</p> <p>Hawksworth DL, Chaloner WG, Krauss O, McNeill J, Mayo MA et al. A draft Glossary of terms used in Bionomenclature, IUBS Monogr. 9) <i>International Union of Biological Sciences</i>. Paris; 1994b.</p> <p>Hawksworth DL. Steps along the road to a harmonized bionomenclature. <i>Taxon</i> 1995;44:447–456.</p> <p>Greuter W, Hawksworth DL, McNeill J, Mayo MA, Minelli A et al. (eds). Draft BioCode: the</p>	

<p>prospective international rules for the scientific names of organisms. <i>Taxon</i> 1996;45:349–372.</p> <p>Orchard AF, Anderson WR, Gilbert MG, Sebsebe D, Stearn WT <i>et al.</i> Harmonized bionomenclature – a recipe for disharmony. <i>Taxon</i> 1996;45:287–290.</p> <p>Greuter W, Nicolson DH. Introductory comments on the Draft BioCode, from a botanical point of view. <i>Taxon</i> 1996;45: 343–348.</p> <p>Hawksworth DL. Introducing the Draft BioCode (2011). <i>Taxon</i> 2011;60:199–200.</p> <p>Greuter W, Garrity G, Hawksworth DL, Jahn R, Kirk PM <i>et al.</i> Draft BioCode (2011): Principles and rules regulating the naming of organisms. <i>Taxon</i> 2011;60:201–212.</p>	<p>prospective international rules for the scientific names of organisms. <i>Taxon</i> 1996;45:349–372.</p> <p>Orchard AF, Anderson WR, Gilbert MG, Sebsebe D, Stearn WT <i>et al.</i> Harmonized bionomenclature – a recipe for disharmony. <i>Taxon</i> 1996;45:287–290.</p> <p>Greuter W, Nicolson DH. Introductory comments on the Draft BioCode, from a botanical point of view. <i>Taxon</i> 1996;45: 343–348.</p> <p>Hawksworth DL. Introducing the Draft BioCode (2011). <i>Taxon</i> 2011;60:199–200.</p> <p>Greuter W, Garrity GM, Hawksworth DL, Jahn R, Kirk PM <i>et al.</i> Draft BioCode (2011): Principles and rules regulating the naming of organisms. <i>Taxon</i> 2011;60:201–212.</p> <p>https://onlinelibrary.wiley.com/doi/abs/10.1002/tax.601019 Accessed 9.11.2020.</p>	
<p><i>Plant Associations</i></p>	<p><i>Plant Associations</i></p>	
<p>In 1976, the International Society for Vegetation Science⁶ published a formal code of nomenclature for communities of plant species, the International Code of Phytosociological Nomenclature (ICPN). The third edition of the code was jointly prepared by the IAVS and the Fédération Internationale de Phytosociologie (FIP).</p> <p>Barkman JJ, Moravec J, Rauschert S. Code of Phytosociological Nomenclature. <i>Vegetatio</i> 1976;32:131–185.</p> <p>Barkman JJ, Moravec J, Rauschert S. Code of Phytosociological Nomenclature, 2nd ed. <i>Vegetatio</i> 1986;67:145–195.</p>	<p>In 1976, the International Society for Vegetation Science⁶ published a formal code of nomenclature for communities of plant species, the International Code of Phytosociological Nomenclature (ICPN). The third edition of the code was jointly prepared by the IAVS and the Fédération Internationale de Phytosociologie (FIP).</p> <p>Barkman JJ, Moravec J, Rauschert S. Code of Phytosociological Nomenclature. <i>Vegetatio</i> 1976;32:131–185.</p> <p>Barkman JJ, Moravec J, Rauschert S. Code of Phytosociological Nomenclature, 2nd ed. <i>Vegetatio</i> 1986;67:145–195.</p>	

<p>Weber HE, Moravec J, Theurillat J-P. International Code of Phytosociological Nomenclature. 3rd ed. <i>Journal of Vegetation Science</i> 2000;11:739–768.</p>	<p>Weber HE, Moravec J, Theurillat J-P. International Code of Phytosociological Nomenclature. 3rd ed. <i>J Veg Sci</i> 2000;11:739–768.</p> <p>Theurillat J-P, Willner W, Fernández-González F, Bültmann H, Čarni A et al. International Code of Phytosociological Nomenclature. 4th edition. <i>Appl Veget Sci</i>, in press. Preprint available at https://doi.org/10.1111/avsc.12491 [Accessed 9.11.2020].</p>	
<p>Footnote: ⁶. Now the International Association for Vegetation Science (IAVS).</p>	<p>Footnote: ⁶. Now the International Association for Vegetation Science (IAVS).</p>	
<p>General</p> <p>The various Codes of Nomenclature are compared in: Jeffrey, C. 1989. <i>Biological Nomenclature</i>, 3rd ed. Edward Arnold, London.</p> <p>Cyanobacteria continue to be covered by both the Botanical Code and Prokaryotic Code. An effort to reconcile the status of this group of bacteria has been underway for several decades. Although some progress has been made, a final decision has not yet been reached between the ICN and ICSP.</p> <p>Oren A. A proposal for further integration of the cyanobacteria under the Bacteriological Code. <i>Int J Syst Evol Microbiol</i> 2004;54:1895–1902.</p>		<p>The part about Cyanobacteria is no longer relevant following the decisions of the ICSP made in April 2021</p> <p>Oren A, Arahal DR, Rosselló-Móra R, Sutcliffe IR, Moore ERB. Emendation of General Consideration 5 and Rules 18a, 24a, and 30 of the International Code of Nomenclature of Prokaryotes to resolve the status of the Cyanobacteria in the prokaryotic nomenclature. <i>Int J Syst Evol Microbiol</i>, in press.</p>