

Terms used in Bionomenclature A glossary of terms and acronyms used in the GBIF Network

Terms Used in Bionomenclature is a glossary of over 2,100 terms used in biological nomenclature - the naming of whole organisms of all kinds. It covers terms in use in the current editions of the different internationally mandated and proposed organismal Codes; i.e. those for botany (including mycology), cultivated plants, prokaryotes (archaea and bacteria), virology, and zoology, as well as the Draft BioCode and PhyloCode. Any abbreviations, latinizations and synonyms are incorporated, as are terms which are either no longer employed, are used outside the formal nomenclatural Codes, or are otherwise likely to be encountered. As some of the terms used in the classification of plant communities are identical to those of whole organisms, terms used in phytosociological nomenclature are also included. The glossary has been prepared with inputs from numerous nomenclatural specialists, especially representatives of the different Codes serving on the IUBS/IUMS International Committee on Bionomenclature. It is intended for use as a reference work by all biologists, especially those involved with the description or reclassification of organisms, as well as those investigating the status and application of previously proposed

See: http://bionomenclature-glossary.gbif.org/

names.

See: http://www.gbif.org/ communications/resources/printand-online-resources/ bionomenclature/

Printed Reference Guide **bare name**: (prok.) a naked name (q.v.); a nomen nudum (q.v.). basal rank, [basic rank]: the rank always to be used in an hierarchical TERMS USED IN BIONOMENCLATURE The naming of organisms (and plant communities) but not necessarily to any miraspecine taxon, as these are not recognized within every species; (phyt.) the category of association (q.v.) in the phytosociological hierarchical system. base-taxon: (unoff.) the first originally recognized taxon for a kind of organism, traditionally a species. basic type: (zool., unoff.) a primary type (q.v.); i.e. a cotype, holotype, lectotype, neotype, or paratype. **basinym**: (obsol.) the basionym or basonym (q.v.). combination (q.v.); see also basonym. (2) (phyt.) the epithet-giving synonym in cases where a syntaxon epithet is retained in a new combination with another syntaxon name. (prok.) the original epithet of a name retained in a new behaviorotype: (zool., unoff.) the type of a taxon distinguishable only by behavioural characteristics (!). biasotype: (zool., unoff.) the type specimen of a species recognized as distinct by detailed statistical treatment involving a small sample Compiled by David L. Hawksworth Downloadable

PDF file TERMS USED IN BIONOMENCLATURE a taxon of fossils which has grown greatly in scope through attribution of many other occurrences of Acknowledgements The Codes Selected additional sources Show Links Selected etymological works Abbreviations Glossary Terms bare name Alphabetical List (A-Z) a naked name (q.v.); a nomen nudum. **⊿** 鷆 B base-taxon of species, i.e. that of all the consecutively subordinate categories to which, for purposes of the Codes, every organism (except some hybrids) is treated as belonging, species is the lowest obligatory rank so that basic rank every organism is assigned by definition to a species, but not necessarily to any infraspecific taxon, as basic type these are not recognized within every species; (phyt.) the category of association (q.v.) in the basinym basionym basonym Show Links behaviorotyp Bi-nomenclature biasotype bibliographic addres bibliographic error the first originally recognized taxon for a kind of organism, traditionally a species. bibliographic reference bigeneric hybrid Show Links

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http://www.gbif.org/communications/resources/print-and-online-resources/bionomenclature



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This 2010 publication is available as a printed reference guide, a downloaded PDF file, an interactive online web application. The web application features flexible search and browse capabilities with convenient grouping of terms around nomenclatural codes and term types. In addition, the glossary can be browsed and referenced using Semantic Web (Linked Data) features. Hard copies are available in limited quantities.

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About GBIF

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