

New Manual Abbreviations

- Abbreviate the names of states and provinces by using the official, two-letter abbreviations (for U.S.A.: <http://pe.usps.gov/text/pub28/28apb.htm>, and for Canada: <http://canadaonline.about.com/library/bl/blpabb.htm>).
- Abbreviate continents, countries, and regions within them with periods, e.g., Am., N. Am., e. Asia, Afr., s. Can., U.S., Mex.
- Use standard abbreviations for author names, available in IPNI, except *do* include one space between an initial and the surname: <http://www.ipni.org/ipni/authorsearchpage.do>.
- For months, use three-letter abbreviations *without* periods, e.g., Mar, Jun, Jul, Sep.
- Abbreviate *without* periods words for which abbreviation is permissible (list below), *except* for the formal taxonomic ranks **sp.**, **ssp.**, **var.**, and their plurals, and **s.l.** and **s.s.**

abund	abundant
appl	applied, applying
attr	attribute/attributed
avg	average, averaging
ca	circa, about
cal, cal	calyx, calyces
centr	central
circumtrop	circumtropical
cm	centimeter, centimeters
commem	commemorating
cor	corolla, corollas
cosmop	cosmopolitan
cult	cultivated, cultivation
disj	disjunct
dm	decimeter, decimeters
epical	epicalyx
esp	especially
fl, fls, fld	flower or floral, flowers, flowered
fr, frs	fruit, fruits
freq	frequent, frequently
G	Greek
hyb, hybs, hybzn	hybrid, hybrids, hybridization
incl	including, includes, include, included
infl, infls	inflorescence, inflorescences
infreq	infrequent, infrequently
intr	introduced, introduction
invol, invol	involucre, involucre, involucre
lf, lvs, lvd	leaf, leaves, leaved
lfl, lfls	leaflet, leaflets
m	meter, meters
misappl	misapplied
mm	millimeter, millimeters
mt, mts	mountain, mountains
nom illegit	illegitimate name
pet	petal, petals
pl, pls	plant, plants
±	more or less
ref	refers, referring, referred
sep	sepal, sepals

s.l.	sensu lato, in a broad sense
sp., spp.	species (sing.), species (pl.)
s.s.	sensu stricto, in a strict or narrow sense
ssp., sspp.	subspecies (sing.), subspecies (pl.)
subtrop	subtropical
tep	tepal, tepals
trop	tropical
usu	usually
var., vars.	variety, varieties