

SYMBOLS AND ABBREVIATIONS

h	shrub or woody plant (frutex vel suffrutex).
h	tree (arbor).
×	hybrid of sexual origin (hybrida).
× or ≅	degree of magnification, e.g. × 10 = enlarged by 10 times; by, e.g. 20 × 10 cm. = measuring 20 cm. in one direction by 10 cm. in another.
≡	identical; based on the same type; nomenclatural synonym.
±	plus minusve, more or less.
†	before a personal name indicates deceased; referring to a specimen indicates destroyed.
‡	poisonous.
⚡	very poisonous.
⊕	actinomorphic, regular.
⊕	zygomorphic, irregular.
μ, μm	micron, one thousandth of a millimetre, 0.0001 cm., approx. $\frac{1}{25,000}$ inch; symbol introduced by W. F. R. Suringar in 1857 (<i>Diss. Obs. Phyc.</i> , xiii) and 1870 (<i>Algae Jap.</i> , 3).
>	greater than.
<	smaller than.

STANDARD ABBREVIATIONS

a.	<i>anno</i> : in the year.
ad int.	<i>ad interim</i> : for the present, meanwhile, provisionally.
adv.	<i>advena</i> : alien, hence introduced from another country.
aet.	<i>aetatis</i> : of his age; <i>aet. 60</i> , aged 60 years.
aff.	<i>affinis</i> : akin to, bordering.
al.	<i>alii</i> : others; <i>aliorum</i> , of others.
alt.	<i>alter</i> : second of two; <i>ed. alt.</i> , <i>editio altera</i> , second edition. <i>altus</i> : high or deep.
alt. s.m.	<i>altitudine supra mare</i> : at a height above sea-level.
ampl.	<i>ampliatu</i> s, <i>amplificatu</i> s: enlarged, extended.
ap.	<i>apud</i> : with, at the house of, hence in the publication of.
auct.	<i>auctorum</i> : of authors; <i>auct. div.</i> , <i>auctorum diversorum</i> , of various authors; <i>auct. mult.</i> , <i>auctorum multorum</i> , of many authors; <i>auct. nonn.</i> , <i>auctorum nonnullorum</i> , of some authors; <i>auct. omn.</i> , <i>auctorum omnium</i> , of all authors; <i>auct. pl.</i> , <i>auctorum plurimorum</i> , of most authors; <i>sec. auctt.</i> , <i>secundum auctores</i> , <i>ex auctt.</i> , <i>ex auctoribus</i> , according to authors.
austr.	<i>australis</i> : southern.
b.	<i>beatus</i> : blessed, deceased.
bor.	<i>borealis</i> : northern.
c., ca.	<i>circa</i> , <i>circiter</i> : about.
c. descr.	<i>cum descriptione</i> : with description.
c. fr.	<i>cum fructibus</i> : with fruits.
c. ic.	<i>cum icone</i> : with illustration.
c. s.	<i>cum suis</i> : with collaborators.
cap.	<i>caput</i> : chapter.
cel.	<i>celeberrimus</i> : most celebrated.
centr.	<i>centralis</i> : central.

cet.	<i>cetera</i> : the rest, the remainder.
cf., cfr.	<i>confer</i> : compare.
char.	<i>character</i> : character, characteristics.
cit.	<i>citatus</i> : cited.
cl.	<i>clarissimus</i> : most renowned, celebrated.
cm.	<i>centimetrum</i> : centimetre.
coll.	<i>collegit</i> : he gathered.
comb.	<i>combinatio</i> : combination; <i>comb. nov.</i> , <i>combinatio nova</i> , new combination of name and epithet.
comm.	<i>communicavit</i> : he communicated.
cons.	<i>conservandus</i> : to be kept; <i>nom. cons.</i> , <i>nomen conservandum</i> , conserved name.
corr.	<i>correxit</i> : he corrected.
cult.	<i>cultus</i> : cultivated.
cv.	<i>cultivarietas</i> : cultivar.
d.d.d.	<i>dono dedit dedicavit</i> : as a gift he gave and dedicated; <i>dat donat dedicat</i> : he gives, presents and dedicates.
dat.	<i>datus</i> : given.
ded.	<i>dedit</i> : he gave.
del.	<i>delineavit</i> : he drew, he portrayed.
descr.	<i>descriptio</i> : description.
det.	<i>determinavit</i> : he determined, he identified.
diam.	<i>diametro</i> : in diameter.
distr.	<i>districtus</i> : district.
distrib.	<i>distributio</i> : distribution, range.
div.	<i>diversus</i> : various.
dom.	<i>dominus</i> : master (Mr., Herr, Monsieur, etc.). <i>domina</i> : mistress (Mrs., Frau, Madame, etc.).
don.	<i>donavit</i> : he gave.
e descr.	<i>e (or ex) descriptione</i> : from the description, according to the description.
e num.	<i>e numero</i> : from the number.
e.g.	<i>exempli gratia</i> : by way of example, for example.
e.p.	<i>ex parte</i> : in part, partly; <i>e.p.</i> , <i>quoad spec. Jamaic. cit.</i> , in part, as to Jamaican specimen (species) cited.
ej.	<i>ejus</i> : of it.
ejud.	<i>ejusdem</i> : of the same author.
el.	<i>elaboravit</i> : he revised.
em.	<i>emendatus</i> : emended. <i>emendavit</i> : he emended.
err. typogr.	<i>errore typographico</i> : by a printing mistake.
exc.	<i>exceptus</i> : excepted.
excl.	<i>exclusus</i> : excluded; <i>typo excluso</i> , with the type excluded.
exs.	<i>exsiccatus</i> : dried.
f., fig.	<i>figura</i> : Figure, illustration: <i>t. 6 f. 2</i> , Plate 6, Figure 2.
f.	(before a personal noun) <i>fide</i> : according to. (after a personal noun) <i>filius</i> : son; <i>Hook. f.</i> , Hooker filius, J. D. Hooker, son of W. J. Hooker. (before an epithet) <i>forma</i> : form; <i>f. sp.</i> , <i>forma specialis</i> , special form.
fem.	<i>femineus</i> : female.

fil.	<i>filius</i> : son.
fl.	<i>floret</i> : it flowers; <i>fl. aest.</i> , <i>floret aestate</i> , it flowers in summer. <i>floruit</i> : (of a person) he flourished, he lived at this period. <i>flore</i> : with flower, in flower.
fl. pl.	<i>flore pleno</i> : with a double flower.
fol.	<i>folio</i> , <i>foliis</i> : with leaf, in leaf, with leaves; <i>fol. var.</i> , <i>foliis variegatis</i> , with variegated leaves.
fr.	<i>fructus</i> : fruit, in fruit.
g., gen.	<i>genus</i> : genus.
G.M.	<i>pro gradu doctoris medici</i> : for the degree of doctor of medicine, used of certain Linnaean dissertations.
h.	<i>hortus</i> : garden; <i>H. Ups.</i> , Uppsala botanic garden.
hab.	<i>habitat</i> : it inhabits, hence place of growth; <i>hab. c.b.s.</i> , <i>habitat ad Caput bonae spei</i> , it grows at the Cape of Good Hope.
hb., herb.	<i>herbarium</i> : herbarium.
hexap.	<i>hexapodium</i> : fathom, 6 feet (1.8 m.).
hort.	<i>hortorum</i> : of gardens; <i>hortulanorum</i> : of gardeners.
i.e.	<i>id est</i> : that is.
ib.	<i>ibidem</i> : the same, in the same place.
ic.	<i>icon</i> : illustration.
id.	<i>idem</i> : the same.
ign.	<i>ignotus</i> : unknown.
ill.	<i>illustris</i> : celebrated.
in adnot.	<i>in adnotatione</i> : in annotation, in a note.
in litt.	<i>in litteris</i> : in correspondence.
in loc. cit.	<i>in loco citato</i> : in the place cited.
in obs.	<i>in observatione</i> : in observation.
in sched.	<i>in schedula</i> : on a herbarium sheet or label.
in syn.	<i>in synonymia</i> , <i>in synonymis</i> : in synonymy.
inc. sed.	<i>incertae sedis</i> : of uncertain position.
incl.	<i>inclusus</i> : included; <i>typo incl.</i> , <i>typo incluso</i> , with the type included.
ined.	<i>ineditus</i> : unpublished.
infl.	<i>inflorescentia</i> : inflorescence.
inq., inquil.	<i>inquilinus</i> : naturalized.
ins.	<i>insula</i> : island, isle.
i.q.	<i>idem quod</i> : the same as.
l.	<i>vel</i> ; or (<i>l</i> for <i>vel</i> , like <i>h</i> for <i>nihil</i> , derives from the procedure of medieval scribes who did not necessarily use an initial letter when abbreviating).
l.c., loc. cit.	<i>loco citato</i> : at the place cited.
lat.	<i>latus</i> : broad, wide.
leg.	<i>legit</i> : he gathered.
lg.	<i>longus</i> : long.
lin.	<i>linea</i> : line (c. 2 mm.); cf. p. 111–112.
lith.	<i>lithogravit</i> : he lithographed.
m.	<i>mihi</i> : to me, of me (dative of possession). <i>metrum</i> , <i>meter</i> : metre. <i>manu</i> : by the hand; <i>m.L.f.</i> , <i>manu Linnaei filii</i> , in the handwriting of the younger Linnaeus.
m., mt.	<i>mons</i> , <i>montes</i> : mountain, mountains.
m.s.m.	<i>metra supra mare</i> : metres above sea-level.

magn.	<i>magnitudo</i> : size; <i>magn. nat.</i> , <i>magnitudine naturali</i> , at natural size.
masc.	<i>masculus</i> : male.
mer.	<i>meridionalis</i> : southern.
mm.	<i>millimetrum</i> : millimetre.
MS., MSS.	<i>manuscriptum</i> , <i>manuscripta</i> : manuscript, manuscripts.
min. parte	<i>pro minore parte</i> , for the smaller part.
mult.	<i>multa</i> , <i>multis</i> : many.
mus.	<i>museum</i> : museum; <i>Herb. Mus. Brit.</i> , <i>Herbarium Musei Britannici</i> , Herbarium of the British Museum.
mut. char.	<i>mutatis characteribus</i> : with the characters changed.
n.	<i>nobis</i> : to us, of us (dative of possession). <i>nomen</i> : name. <i>novus</i> : new.
n.v.	<i>non visus</i> : not seen. <i>non vidi</i> : I have not seen.
nm.	<i>nothomorpha</i> : nothomorph.
no.	<i>numero</i> : number.
nom.	<i>nomen</i> : name; <i>nom. alt.</i> , <i>nomen alternativum</i> , alternative name; <i>nom. ambig.</i> , <i>nomen ambiguum</i> , ambiguous name; <i>nom. confus.</i> , <i>nomen confusum</i> , confused name; <i>nom. cons.</i> , <i>nomen conservandum</i> , name conserved in <i>International Code of botanical Nomenclature</i> ; <i>nom. illeg.</i> , <i>nomen illegitimum</i> , illegitimate name; <i>nom. legit.</i> , <i>nomen legitimum</i> , legitimate name; <i>nom. nud.</i> , <i>nomen nudum</i> , <i>nom. sol.</i> , <i>nomen solum</i> , name unaccompanied by a description or reference to a published description; <i>nom. obsc.</i> , <i>nomen obscurum</i> , obscure name; <i>nom. tant.</i> , <i>nomen tantum</i> , name only; <i>nom. superfl.</i> , <i>nomen superfluum</i> , name superfluous when published.
non al.	<i>non aliorum</i> : not of other authors.
nov.	<i>novus</i> : new.
obs.	<i>observatio</i> : observation.
occ., occid.	<i>occidentalis</i> : western.
omn.	<i>omnis</i> : all.
op. cit.	<i>opere citato</i> : in the work cited.
orb.	<i>orbis</i> : the world; <i>orb. nov.</i> , <i>orbis novus</i> , the New World; <i>orb. vet.</i> , <i>orbis vetus</i> , the Old World.
or.	<i>orientalis</i> : eastern.
p.	<i>pagina</i> : page.
p.d.	<i>proprie dicta</i> : properly speaking.
p.m.	<i>plus minusve</i> : more or less.
p.p.	<i>pro parte</i> : partly, in part; <i>p.mag.p.</i> , <i>pro magna parte</i> , <i>p.p.maj.</i> , <i>pro parte majore</i> , for the greater part; <i>p.p.max.</i> , <i>pro parte maxima</i> , for the greatest part, almost entirely; <i>p.p.min.</i> , <i>pro parte minore</i> , for a small part.
ped.	<i>pedalis</i> : a foot (30 cm.) long; cf. p. 111–112.
pinx.	<i>pinxit</i> : he painted.
pl.	<i>planta</i> : plant; <i>p.p. quoad pl. brit.</i> , <i>pro parte quoad plantam britannicam</i> , in part as regards the British plant.
plur.	<i>plurimus</i> , most.
poll.	<i>pollicaris</i> : an inch (2.5 cm.) long; cf. p. 111–112.

praec.	<i>praecipue</i> : especially. <i>praecedens</i> : preceding.
prop.	<i>propositus</i> : proposed.
prov.	<i>provincia</i> : province. <i>provisorius</i> : provisional.
q.e.	<i>quod est</i> : which is.
q.v.	<i>quod vide</i> : which see.
quor., quorumd.	<i>quorumdam</i> : of some authors.
r., rr.	<i>rarus, rarissimus</i> : rare, very rare.
recent.	<i>recentiorum</i> : of recent authors.
reg.	<i>regio</i> : district, region, territory.
s.	<i>seu, sive</i> ; or.
s. ampl.	<i>sensu amplificato</i> : in an enlarged sense.
s.l.	<i>sensu lato</i> : in a broad sense.
s.n.	<i>sine numero</i> : without a number, unnumbered.
s. str.	<i>sensu stricto</i> : in a narrow sense.
sched.	<i>scheda</i> : label; <i>in sched.</i> , on a herbarium label.
scrips.	<i>scripsit</i> : he has written.
sec.	<i>secus, secundum</i> : following, according to.
sect.	<i>sectio</i> : section.
sens.	<i>sensu</i> : in the sense of.
sept.	<i>septentrionalis</i> : northern.
seq.	<i>sequens</i> : following; <i>et seqq.</i> , <i>et sequentes</i> , and the following. <i>sequitur</i> : it follows.
ser.	<i>series</i> : series.
sp.	<i>species</i> : species; <i>pro sp.</i> , <i>pro specie</i> , as a species. <i>specificus</i> : specific.
spec.	<i>specimen</i> : specimen.
sphalm.	<i>sphalmate</i> : by mistake, mistakenly.
ssp.	<i>subspecies</i> : subspecies.
st., stat.	<i>status</i> : rank; <i>stat. nov.</i> , <i>status novus</i> , new rank.
syn.	<i>synonymon, synonymia</i> : synonym, synonymy.
t., tab.	<i>tabula</i> : plate (meaning full-page illustration).
t.	<i>teste</i> : on the evidence of.
t., tom.	<i>tomus</i> : volume; <i>t.c.</i> , <i>tomus citatus</i> , volume cited.
trans. nov.	<i>translatio nova</i> : new transfer; used of epithets transferred without change of rank of the taxon; cf. <i>comb. nov.</i> , <i>st. nov.</i> above.
typ.	<i>typus</i> : type.
u.s.	<i>ut supra</i> : as above.
v., var.	<i>varietas</i> : variety; <i>pro var.</i> , <i>pro varietate</i> , as a variety.
v.	<i>vel</i> : or. <i>vide</i> : see. <i>visum</i> : seen. <i>vidi</i> : I have seen; <i>v.c.</i> , <i>vidi cultam</i> , I have seen it cultivated; <i>v. in hb.</i> , <i>vidi in herbario</i> , I have seen it in the herbarium; <i>v.s.</i> , <i>vidi siccam</i> , I have it in a dried state; <i>v. spont.</i> , <i>vidi spontaneum</i> , I have seen native or wild material; <i>v.v.</i> , <i>vidi vivam</i> , I have seen it in a living state. ¹

¹ *plantam*, plant, is here understood.