

Botanical classification

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The following classification of the genus *Narcissus* is based on that outlined by A. Fernandes in the *Daffodil and Tulip Year Book* (1968). It has been amended to take account of the publication of many new taxa since 1968 as well as some reassessment of the rank at which those previously recognized were treated. It is the taxonomy and nomenclature employed by the Royal Horticultural Society in the preparation of the *International Daffodil Register*.

However, there is pressing need for a thorough and careful revision on a much larger scale than that which has been undertaken for this or any other recent editions of the Register. The genus *Narcissus*, whose centre of diversity is in the Iberian peninsula, is very variable in the wild, in part due to the readiness with which populations hybridize. This has led to increasing uncertainty and difference of opinion over delimitation of species, a plethora of infraspecific entities and multiple recent hybrid taxa. While the genus is not large, its horticultural importance means that many contributions have been made to the taxonomy and many names introduced. Surprisingly, however, there has been no botanical treatment of the genus as a whole since 1875. In both botanical and horticultural circles, from both academic and commercial points of view, there is broad agreement that an up-to-date and definitive monograph grounded in morphology, DNA and genetics would be of enormous value. It is sincerely hoped that work on a monograph might be initiated before too long, with the active collaboration of all taxonomists with an interest in *Narcissus*, especially including those in Spain and Portugal.

Note: A number of infraspecific hybrid taxa listed in the Register would, under the Code of Botanical Nomenclature, be termed nothotaxa. Here, however, the decision was taken that for greater clarity the prefix notho- would not be used as its meaning was not widely understood.

SECTION TAPEINANTHUS (Herbert) Traub

cavanillesii Barra & López

SECTION SEROTINI Parlature

miniatus Donnison-Morgan, Koopowitz & Zonneveld

serotinus Linnaeus

var. *serotinus*

var. *deficiens* (Herbert) Baker

var. *emarginatus* Chabert

SECTION AURELIA (Gay) Baker

broussonetii Lagasca

f. *broussonetii*

f. *grandiflorus* (Battandier & Trabut) Maire

SECTION TAZETTAE de Candolle

barlae Parlature

bertolonii Parlature

var. *bertolonii*

var. *algericus* (M. Roemer) Maire & Weiller

var. *discolor* (Jordan & Fourreau) Battandier

var. *primulinus* Maire

× *cadevallii* Sennen (*italicus* × *tazetta*)

canariensis Burbidge

cypri (Haworth) Sweet

dubius Gouan
 var. *dubius*
 var. *micranthus* (Jordan & Fourreau) Ascherson & Graebner
elegans (Haworth) Spach
 var. *elegans*
 f. *elegans*
 f. *auranticoronatus* Maire
 var. *fallax* Font Quer
 var. *flavescens* Maire
 var. *intermedius* Gay
 var. *oxypetalus* (Boissier) Maire
italicus Ker Gawler
pachybolbus Durieu de Maisonneuve
panizzianus Parlato
papyraceus Ker Gawler
patulus Loiseleur-Deslongchamps
polyanthos Loiseleur-Deslongchamps
puccinellii Parlato
 × *rogendorffii* Battandier (*elegans* × *tazetta*)
rotularis (Haworth) Spach
tazetta Linnaeus
 subsp. *tazetta*
 subsp. *aureus* (Loiseleur-Deslongchamps) Baker
 subsp. *corcyrensis* (Herbert) Baker
 subsp. *gussonei* (Rouy) Maire
 subsp. *lacticolor* Baker
 subsp. *ochroleucus* (Loiseleur-Deslongchamps) Baker
tortifolius Fernández Casas

SECTION NARCISSUS

poeticus Linnaeus
 var. *poeticus*
 var. *hellenicus* (Pugsley) A.Fernandes
 var. *majalis* (Curtis) A.Fernandes
 var. *physaloides* Beauverd
 var. *recurvus* (Haworth) A.Fernandes
 var. *verbanensis* Herbert
radiiflorus Salisbury
 var. *radiiflorus*
 var. *exertus* (Haworth) A.Fernandes
 var. *poetarum* (Haworth) Burbidge & Baker
 var. *stellaris* (Haworth) A.Fernandes

SECTION JONQUILLA de Candolle

assoanus Dufour ex Schultes & Schultes f.
 subsp. *assoanus*
 var. *assoanus*
 var. *palearensis* (Romo) Barra
 var. *pallens* (Freyn ex Willkomm) Fernández Casas
 var. *parviflorus* (Pau) Barra
 subsp. *praelongus* Barra & López
fernandesii Pedro
 var. *fernandesii*
 var. *cordubensis* (Fernández Casas) Fernández Casas
 var. *major* A.Fernandes
gaditanus Boissier & Reuter
jonquilla Linnaeus
 var. *jonquilla*

var. *henriquesii* Sampaio
var. *minor* (Haworth) Baker
var. *stellaris* Baker
minutiflorus Willkomm
rivasmartinezii Fernández Casas
viridiflorus Schousboe
willkommii (Sampaio) A.Fernandes

SECTION APODANTHI A.Fernandes

albimarginatus D. & U.Müller-Doblies
atlanticus Stern
calcicola Mendonça
cuatrecasasii Fernández Casas, Laínz & Ruiz Rejón
var. *cuatrecasasii*
var. *segimonensis* Fernández Casas
rupicola Dufour
subsp. *rupicola*
subsp. *marvieri* (Jahandiez & Maire) Maire & Weiller
subsp. *watieri* (Maire) Maire & Weiller
scaberulus Henriques

SECTION GANYMEDES (Haworth) Schultes f.

triandrus Linnaeus
subsp. *triandrus*
var. *triandrus*
var. *alejandrei* Barra
var. *concolor* (Haworth) Link
var. *loiseleurii* (Rouy) A.Fernandes
var. *pulchellus* (Salisbury) Baker
subsp. *lusitanicus* (Dorda Alcaraz & Fernández Casas) Barra
subsp. *pallidulus* (Graells) D.A.Webb
var. *pallidulus*
var. *paivae* Barra

SECTION BULBOCODIUM de Candolle

bulbocodium Linnaeus
subsp. *bulbocodium*
var. *bulbocodium*
var. *citrinus* Baker
var. *conspicuus* (Haworth) Baker
var. *ectandrus* Barra & López
var. *graellsii* (P.B.Webb) Baker
var. *nivalis* (Graells) Baker
var. *pallidus* (Gattefossé & Weiller) Maire & Weiller
var. *serotinus* (Haworth) A.Fernandes
var. *tenuifolius* (Salisbury) Baker
subsp. *obesus* (Salisbury) Maire
subsp. *praecox* Gattefossé & Weiller
var. *praecox* (*eu-praecox* in Maire)
var. *paucinervis* Maire
subsp. *quintanilhae* A.Fernandes
subsp. *validus* Barra
cantabricus de Candolle
subsp. *cantabricus*
var. *cantabricus*
var. *eu-albidus* Emberger & Maire
var. *foliosus* (Maire) A.Fernandes

var. *kesticus* (Maire & Wilczec) A.Fernandes
 var. *petunioides* A.Fernandes
 subsp. *luteolentus* Barra & López
 subsp. *monophyllus* (Durieu de Maisonneuve) A.Fernandes
 subsp. *tananicus* (Maire) A.Fernandes
hedraeanthus (P.B.Webb & Heldreich) Colmeiro
hesperidis Fernández Casas
jacquemoudii Fernández Casas
jeanmonodii Fernández Casas
juressianus Fernández Casas
 × *neocarpetus* Rivas Ponce, C.Soriano & Fernández Casas (*bulbocodium* [as var. *nivalis*?] × *cantabricus*)
peroccidentalis Fernández Casas
romieuxii Braun-Blanquet & Maire
 subsp. *romieuxii*
 var. *romieuxii*
 var. *mesatlanticus* Maire
 var. *rifanus* (Emberger & Maire) A.Fernandes
 subsp. *albidus* (Emberger & Maire) A.Fernandes
 var. *albidus*
 var. *zaianicus* (Maire, Weiller & Wilczec) A.Fernandes
subnivalis Fernández Casas
tingitanus Fernández Casas

SECTION PSEUDONARCISSUS de Candolle

abscissus (Haworth) Schultes & Schultes f.
 var. *abscissus*
 var. *graciliflorus* Pugsley
 var. *serotinus* (Jordan) Pugsley
 var. *tubulosus* (Jordan) Pugsley
albescens Pugsley
alcaracensis Ríos, D.Rivera, Alcaraz & Obón
 × *aloyisii-villarii* Fernández Casas (*alpestris* × *jacetanus*)
alpestris Pugsley
asturiensis (Jordan) Pugsley
 var. *asturiensis*
 var. *brevicoronatus* Pugsley
 var. *villarvildensis* Díaz Gonzáles & Fernández Prieto
bicolor Linnaeus
 var. *bicolor*
 var. *concolor* Barra
 var. *lorifolius* (Salisbury) Pugsley
 × *confinalensis* Uribe-Echebarría & Urrutia (*asturiensis* × *primigenius*)
confusus Pugsley
cyclamineus de Candolle
 × *dichromus* P.D.Sell (*cyclamineus* × *moschatus*)
 × *dordae* Fernández Casas (*abscissus* × *macrolobus*)
enemeritoides (Sánchez-Gómez, Carrillo, Hernández, Carrión-Vilches & Güemes) Sánchez-Gómez, Carrillo, Hernández, Carrión-Vilches & Güemes
eugeniae Fernández Casas
fontqueri Fernández Casas & Rivas Ponce
gayi Pugsley
 var. *gayi*
 var. *praelongus* (Jordan) Pugsley
hispanicus Gouan
 subsp. *hispanicus*
 var. *hispanicus*
 var. *concolor* (Jordan) Pugsley
 var. *propinquus* (Salisbury) Pugsley

var. *spurius* (Haworth) Pugsley
 subsp. *bujei* (Fernández Casas) Fernández Casas
jacetanus Fernández Casas
 subsp. *jacetanus*
 subsp. *vasconicus* (Fernández Casas) Fernández Casas
lagoi Merino
lobularis (Haworth) Schultes & Schultes f.
longispathus Pugsley
macrolobus (Jordan) Pugsley
 × *martinoae* Nava & Fernández Casado (*asturiensis* × *pallidiflorus*)
minor Linnaeus
 var. *minor*
 var. *conspicuus* Haworth
 var. *minimus* (Haworth) Pugsley
 var. *pumilus* (Salisbury) A.Fernandes
molei Fernández Casas
 × *monochromus* P.D.Sell (*cyclamineus* × *pseudonarcissus*)
moschatus Linnaeus
nanus (Haworth) Spach
nevadensis Pugsley
nobilis (Haworth) Schultes & Schultes f.
 var. *nobilis*
 var. *leonensis* (Pugsley) A.Fernandes
obvallaris Salisbury
pallidiflorus Pugsley
 var. *pallidiflorus*
 f. *pallidiflorus*
 f. *asturicus* (Barr) Pugsley
 var. *intermedius* Pugsley
parviflorus (Jordan) Pugsley
perez-chiscanoi Fernández Casas
 × *petri-mariae* Fernández Casas (*pallidiflorus* × *provincialis*)
portensis Pugsley
 var. *portensis*
 var. *albido-tepaloideus* A.Fernandes, Leitão & Aguiar
primigenius (Fernández Suárez ex Laínz) Fernández Casas & Laínz
provincialis Pugsley
pseudonarcissus Linnaeus
 subsp. *pseudonarcissus*
 var. *pseudonarcissus*
 var. *festinus* (Jordan) Pugsley
 var. *humilis* Pugsley
 var. *insignis* Pugsley
 var. *minoriformis* Pugsley
 var. *montinus* (Jordan) Pugsley
 var. *pisanus* (Pugsley) A.Fernandes
 var. *platylobus* (Jordan) Pugsley
 var. *porrigens* (Jordan) Pugsley
 subsp. *calcicarpetus* (Fernández Casas) Fernández Casas
 subsp. *munozii-garmendiae* (Fernández Casas) Fernández Casas
 subsp. *pugsleyanus* Barra & López
radiganorum Fernández Casas
segurensis Ríos, D.Rivera, Alcaraz & Obón
tortuosus (Haworth) Spach
varduliensis Fernández Casas & Uribe-Echebarría
yepesii Ríos, D.Rivera, Alcaraz & Obón

INTERSECTIONAL HYBRIDS

× *abilioi* Fernández Casas (*bulbocodium* × *fernandesii*)

- × *alejandrei* Fernández Casas (*bulbocodium* [as subsp. *bulbocodium* var. *citrinus*] × *jacetanus* [as subsp. *vasconicus*])
- × *alleniae* Donnison-Morgan (*serotinus* × *viridiflorus*)
- × *andorranus* Fernández Casas (*nobilis* × *poeticus* [as var. *poeticus*])
- × *aranensis* Fernández Casas (*pallidiflorus* × *poeticus* [as var. *poeticus*])
- × *bakeri* Richter (*bulbocodium* × *pseudonarcissus*)
- × *bernardii* de Candolle ex Hénon (*hispanicus* × *poeticus*)
- × *boutignyanus* Philippe (*moschatus* × *poeticus*)
- × *brevitubulosus* A.Fernandes (*asturiensis* × *bulbocodium* [as var. *nivalis*])
- × *buxtonii* Richter (*abscissus* × *assoanus*)
- × *caramulensis* Pedro Ribeiro, Jorge Paiva & Helena Freitas (*bulbocodium* × *cyclamineus*)
- × *carringtonii* Rozeira (*scaberulus* × *triandrus* [as subsp. *pallidulus*])
- × *cazorlanus* Fernández Casas (*hedraeanthus* × *triandrus* [as subsp. *pallidulus*])
- × *chevassutii* Gorenflot, Guinochet & Quézel (*bertolonii* × *serotinus*)
- × *cyclazetta* Chater & Stace (*cyclamineus* × *tazetta*)
- × *felineri* Fernández Casas (*bulbocodium* × *primigenius*)
- × *fenzii* Sprenger (*cypri* × *pseudonarcissus*)
- × *fosteri* Lynch (*bulbocodium* [as var. *citrinus*] × *triandrus*)
- × *galdoanus* Fernández Casas (*nobilis* × *triandrus*)
- × *georgemawii* Fernández Casas (*elegans* × *viridiflorus*)
- × *gredensis* Fernández Casas (*bulbocodium* [as var. *nivalis*] × *rupicola*)
- × *hannibalis* A.Fernandes (*hispanicus* × *triandrus* [as subsp. *lusitanicus*])
- × *incomparabilis* Miller (*hispanicus* × *poeticus*, or *poeticus* × *pseudonarcissus*)
- × *incurvicervicus* Barra & López (*fernandesii* × *triandrus* [as subsp. *pallidulus*])
- × *infundibulum* Poirer (*abscissus* × *jonquilla*)
- × *intermedius* Loiseleur-Deslongchamps (*jonquilla* × *tazetta*)
- × *koshinomurae* Fernández Casas (*fernandesii* × *panizzianus*)
- × *laetus* Salisbury (*minor* × *jonquilla*)
- × *libarensis* Sánchez García & Martínez Ortega (*cuatrecasasii* × *papyraceus*)
- × *litigiosus* del Amo (*cantabricus* × *triandrus* [as var. *concolor*])
- × *lopezii* Fernández Casas (*bulbocodium* × "*obvallaris*")
- × *macleayi* Lindley (parentage unknown)
- × *maginae* Fernández Casas & Susanna (*cuatrecasasii* × *triandrus* [as subsp. *pallidulus*])
- × *magnenii* Rouy (*assoanus* × *tazetta*)
- × *margaritae* Sprenger (*papyraceus* × *pseudonarcissus*)
- × *medioluteus* Miller (*poeticus* × *tazetta*)
- × *montcaunicus* Fernández Casas (*bulbocodium* × *eugeniae*)
- × *montserratii* Fernández Casas & Rivas Ponce (*abscissus* × *poeticus*)
- × *nutans* Haworth (*jonquilla* × *triandrus*)
- × *obsoletus* (Haworth) Spach (*elegans* × *serotinus*)
- × *odorus* Linnaeus (*jonquilla* × *pseudonarcissus* [or *hispanicus*?])
- × *pacensis* Fernández Casas (*confusus* × *triandrus* [as subsp. *pallidulus*])
- × *paedagogorum* Nava & Fernández Casado (*pallidiflorus* × *triandrus*)
- × *perezlarae* Font Quer (*cavanillesii* × *serotinus*)
- × *poculiformis* Salisbury (*dubius* × *moschatus*)
- × *ponsii-sorollae* Fernández Casas (*assoanus* × *triandrus* [as subsp. *pallidulus*])
- × *pravianoii* Fernández Casas (*primigenius* × *triandrus*)
- × *pugsleyi* Fernández Casas (*alpestris* × *assoanus*)
- × *pujolii* Font Quer (*assoanus* × *dubius*)
- × *rafaelii* Patino & Uribe-Echebarria (*assoanus* × *eugeniae*)
- × *romoi* Fernández Casas (*cantabricus* × *fernandesii*)
- × *rupidulus* Fernández Casas & Susanna (*rupicola* × *triandrus* [as subsp. *pallidulus*])
- × *somedanus* Fernández Casado, Nava & Suárez Pérez (*asturiensis* [as var. *villarvildensis*] × *triandrus*)
- × *souliei* Guétrot (*assoanus* × *poeticus*)
- × *stenanthus* (Lange) Fernández Casas (*bulbocodium* [as var. *nivalis*] × *confusus*)
- × *taitii* Henriques (*pseudonarcissus* × *triandrus* [as subsp. *pallidulus*])
- × *tenuior* Curtis (*jonquilla* × *poeticus* [assumed])
- × *trilobus* Linnaeus (*bicolor* × *jonquilla*)
- × *tuckeri* Barra & López (*fernandesii* × *hedraeanthus*)

- × *turgaliensis* Dorda Alcaraz & Fernández Casas (*bulbocodium* [as subsp. *bulbocodium* var. *conspicuus*] × *jonquilla*)
- × *vallrutae* Barra (*bicolor* [as var. *concolor*] × *N. poeticus*)
- × *victoriae* Sprenger (*pseudonarcissus* × *tazetta* [as subsp. *aureus*])
- × *xavieri* Nava & Fernández Casado (*bulbocodium* [as subsp. *bulbocodium* var. *citrinus*] × *pallidiflorus*)