

Jumping through the hoops: the challenges of daffodil (Narcissus) classification

Article

Supplemental Material

Table S1

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Table S1. Geographic location and voucher information of hoop-petticoat daffodil samples.

N = number of sampled individuals included in the plastid DNA (cpDNA) and microsatellite (SSRs) analyses.

Population	N cpDNA	N SSRs	Location	Coordinates	Voucher
<i>N. bulbocodium</i>					
ATB13-4	1	1	Lastres to Road E70, Spain	43°30' N; 5°16' W	K
ATB13-1	1	1	Alto de El Segredal, Spain	43°27' N; 6°38' W	K
ATB13-2	1	1	Alto de la Colladiella, Spain	43°13' N; 5°38' W	K
Ake	2	2	Tallós, Spain	42°43' N; 8°42' W	RNG
Cat	20	20	Catoira, Spain	42°40' N; 8°43' W	RNG
V	2	2	Serra do Oribio, Spain	42°40' N; 7°15' W	RNG
Mdl	18	18	Figueira do Castelo & Mata de Lobos, Portugal	40°54' N; 6°55' W	K
BD13-7	1	1	Trescasas, Spain	40°37' N; 4°02' W	RNG
Mor	16	16	Puerto de la Morcuera, Spain	40°49' N; 3°49' W	K
BD13-8	1	1	Navacerrada, Spain	40°44' N; 4°01' W	RNG
Nor	11	11	Nogueira, Portugal	40°37' N; 8°10' W	RNG
JD11-19	1	1	Alto de la Vega to Casa Forestal de Tejadillos, Spain	40°24' N; 1°26' W	RNG
Lca	23	23	Lagoa Comprida, Portugal	40°21' N; 7°39' W	K
Res	13	13	Reserva de insectos, Spain	40°19' N; 5°47' W	K
JD11-20	1	1	Near Mouronho, Portugal	40°16' N; 8°02' W	RNG
Ban	10	10	Bandeira above Figueira de Foz, Portugal	40°12' N; 8°52' W	K
Cju	17	17	Carvalhos Juntos, Portugal	40°03' N; 7°27' W	K
Joa	8	8	Mendiga, Portugal	39°29' N; 8°50' W	RNG
Ald	19	18	Aldea del Cano, Spain	39°17' N; 6°18' W	RNG

JD11-1	1	1	Pueblo de Don Rodrigo, Spain	39°02' N; 4°32' W	RNG
JD11-3	1	1	Mirador de Castilnegro, Spain	39°01' N; 4°33' W	RNG
Edc	10	10	Embalse de Cornalvo, Spain	39°00' N; 6°10' W	K
JD11-8	1	1	Puertollano, Spain	38°38' N; 4°05' W	RNG
Con	5	5	Alconera, Spain	38°02' N; 6°27' W	K
Theo	1	1	Road HF-6244, Spain	37°10' N; 7°43' W	RNG
Our	10	10	Ourika valley, Amassine stream, Morocco	31°20' N; 7°45' W	RNG
Tafr	4	4	Tafraoute to Âit Baha, Morocco	29°43' N; 8°50' W	RNG
<i>N. obesus</i>					
Joa	2	2	Mendiga, Portugal	39°29' N; 8°50' W	RNG
Sda	9	9	Serra de Arrábida, Portugal	38°27' N; 9°01' W	RNG
Por	14	14	Nuevo Portil, Spain	37°12' N; 7°04' W	RNG
<i>N. cantabricus</i>					
Sdg	4	4	Sierra de la Garza, Spain	38°44' N; 6°03' W	K
Dco	2	2	Sierra de la Conde, Spain	38°44' N; 6°03' W	K
Gar	13	13	Sierra de la Garza, Spain	38°44' N; 6°03' W	K
BD13-5	1	1	Castillo de Calatrava, Spain	38°39' N; 3°50' W	without voucher
JD11-8	1	1	Puertollano, Spain	38°38' N; 4°05' W	RNG
Hor	17	17	Hornachos to Puebla de la Reina, Spain	38°34' N; 6°05' W	RNG
JD11-10	1	1	Puerto de los Reyhoyos, Spain	38°28' N; 4°04' W	RNG
Sdf	19	18	Sierra de los Filabres, Spain	37°14' N; 2°16' W	RNG
Alm	17	17	Almogía to Villanueva de la Concepción, Spain	36°52' N; 4°32' W	RNG
Rif	7	7	Al Hoceïma to Tarquist, Morocco	35°01' N; 4°09' W	RNG
Tarq	8	8	Ketama to Tarquist, Morocco	34°58' N; 4°23' W	RNG
Thar	4	4	Tahar Souk to Boured, Morocco	34°40' N; 4°12' W	RNG
Tan	13	13	Tiqqi to Immouzzré-des-Ida-Outanane, Morocco	30°44' N; 9°21' W	RNG

Ida	10	10	Tiqqi to Immouzzré-des-Ida-Outanane, Morocco	30°44' N; 9°20' W	RNG
Tig	13	13	Tighmi to Tafraoute, Morocco	29°32' N; 9°21' W	RNG
<i>N. hedraeanthus</i> subsp. <i>hedraeanthus</i>					
JD12-8	1	1	Quesada, Puerto de Tiscar, Spain	37°50' N; 3°03' W	RNG
<i>N. hedraeanthus</i> subsp. <i>luteolentus</i>					
JD11-17	2	2	Albaladejo, Viaducto Joaquin Celemin, Spain	38°31' N; 2°46' W	RNG
Hue	13	11	Huertezuelas, Spain	38°28' N; 3°46' W	RNG
JD11-14	1	1	Road A6200, Spain	38°23' N; 3°27' W	RNG
<i>N. romieuxii</i>					
JTiz	7	6	Jbel Tiziren, Morocco	35°00' N; 4°53' W	RNG
Ket	16	16	Ketama to Bab Berred, Morocco	34°57' N; 4°40' W	RNG
JTaz	10	10	Bab Boudir to Bab Azhar, Morocco	34°03' N; 4°08' W	RNG
Zeka	5	5	Bab Boudir, Morocco	34°03' N; 4°09' W	RNG
Leuh	5	5	Âïn Leuh, Morocco	33°25' N; 5°12' W	RNG
Ainl	5	5	Âïn Leuh, Morocco	33°23' N; 5°15' W	RNG
Oul	12	12	Oulmés to Aguelmouss, Morocco	33°22' N; 6°00' W	RNG
Mouss	8	8	Aguelmouss to Khénifra, Morocco	33°07' N; 5°47' W	RNG
Age	4	4	Khénifra to Aguelmame Azigza, Morocco	32°55' N; 5°32' W	RNG
Ama	3	3	Asni to Ouirgane, Morocco	31°13' N; 8°01' W	RNG
<i>N. × cazorlanus</i>					
JD11-14	1	1	Road A6200, Spain	38°23' N; 3°27' W	RNG
JD11-16	1	1	Road A6200 beyond Aldeaquemada, Spain	38°27' N; 3°19' W	RNG
<i>N. × fosteri</i>					
ATB13-2	1	1	Alto de la Colladiella, Spain	43°13' N; 5°38' W	K
JD11-7	1	1	Puebla de Don Rodrigo to Arroba de los Montes, Spain	39°07' N; 4°33' W	RNG
JD11-3	2	2	Mirador de Castilnegro, Spain	39°01' N; 4°33' W	RNG

N. × litigiousus

Sdg	2	2	Sierra de la Garza, Spain	38°44' N; 6°03' W	K
JD11-10	1	1	Puerto de los Reyhoyos, Spain	38°28' N; 4°04' W	RNG
