

JCA

Trip No 6

Spain

29th May - 12th June 1970

JCA3400 - 3575

Lyn Weeks accompanied Jim on this trip.

These field notes had water damage to some of the pages which blurred some of the scanned image. The original can still be read so if anyone cannot make out any particular word or section then contact me and I will check what you want on the original.

David Stephens

	29 MAY, 1970	PROVINCE	LOCALITY	ALTITUDE	HABITAT	COMMENTS
3400.	<i>Orchis morio</i> L.	Madrid	Sierra de Guadarrama Puerto de Somosierra	1500 m.	Open pasture; heavy, clay loam	Reddish-purple
	30 MAY, 1970					
3401.*	<i>Juncus</i>	Jaen	{ Sierra Morena }	1020 m.	S.E.-facing slopes in stony clay.	Mauve; shrubs to 50 ⁷⁵ cm.
3402.*	(Labiatae)	"	{ Puerto de }	"	"	Cream; shrubs to 50 cm.
3403.*	(Compositae)	"	{ Despenaperros }	"	"	Pale yellow
3404.*	<i>Ruta</i>	"	"	"	"	-
3405.*	<i>Jasione</i>	"	"	"	"	Blue; very variable; 5-25 cm.
3406.*	<i>Lavandula stoechas</i> L.	"	"	"	"	Purple flowers & bracts.
3407.*	<i>Linum suffruticosum</i> L.	"	"	"	"	Cream and white
3408.*	<i>Helichrysum</i>	"	"	"	"	Bright yellow
3409.*	<i>Dianthus crassipes</i> R. de Roem.	"	"	"	"	Bright-pink
3410.*	<i>Stipa</i>	"	"	"	"	About 2 m. high.
3411.*	<i>Ononis fruticosa</i> L.	Jaen	{ Sierra Magina }	1000 m.	W.-facing slope; stony clay.	Pink and white corolla; 60-100
3412.*	<i>Genista</i>	"	{ between Cambil }	"	"	Yellow; 45 cm.
3413.*	<i>Cytisus</i>	"	{ & Huelma }	"	"	Yellow; 2 m. high.
	<i>Linum suffruticosum</i> L.	"	"	"	"	Cream.
	<i>Lithospermum fruticosum</i> L.	"	"	"	"	Bright blue.
	1 JUNE, 1970					
3414.*	<i>Verbascum</i>	Granada	{ Sierra Nevada }	1500 m	Dry, S.W.-facing slope; stony clay.	Brownish
3415.*	<i>Digitalis obscura</i> L.	"	{ above Genil }	" "	"	Light orange; to 1 m. high.
3416.*	<i>Allium</i>	"	{ Valley }	"	Among junco; margin of stream.	Pink; 60 cm. high.
3417.	<i>Dipsacis serotinum</i> Moench.	"	"	1700 m	Open N.W.-facing slope; stony clay.	Greenish brown.
3418.	<i>Orchis coriophora</i> L.	"	"	"	"	Pink & reddish; variable; numerous
3419.	<i>Paeonia broteroi</i> Bois & Reut.	"	"	"	" - often among scrub	Deep pink with paler edge.
3420A	<i>Helichrysum foetidus</i> L.	"	"	"	"	Green; few, fairly large flowers.
3420B.	<i>Gladiolus</i>	"	"	"	"	Pink
3420C.	<i>Osmorhiza</i>	"	"	"	"	White.

3421	<i>Uphya scolopax</i> Cav.	Granada	{ Sierra Nevada }	1700 m.	Open slopes ; stony clay among rocks	
3422	<i>Uphya lata</i> Cav.	"	{ above Genil }	"	"	
3423	<i>Onthodium elago</i> L. var. <i>baeticum</i> (Steud.) Baker	"	"	1800 m.	N. & E. facing cliffs ; in rock fissures	
3424	<i>Saxifraga erioblasta</i> Boiss & Reut.	"	"	"	"	Densely tufted ; white or pale pink
3425	<i>Sedum</i>	"	"	"	"	Mauve-pink ; annual
3426	<i>Draba hispanica</i> Boiss.	"	"	"	"	-
3427	<i>Erinnacea anthyllis</i> Link.	"	"	2000 m.	Dry, exposed slopes ; stony clay.	-
3428	<i>Julipa celsiana</i> Redouté.	"	"	"	"	-
3429*	<i>Anthyllis tejedensis</i> Boiss.	"	"	"	Rock fissures on exposed boulder	Dense tufts ; bright yellow.
3430*	<i>Urosma</i>	"	"	"	"	Pale yellow
3431	<i>Colchicum triphyllum</i> Kunth.	"	{ Sierra Nevada }	2250 m.	Wide gully on W.-facing slope ; in turf	-
3432	<i>Crocus</i> aff. <i>midiflorus</i>	"	{ upper Monachil }	"	"	-
3433	<i>Gagea hispanica</i>	"	{ Valley }	"	"	-
3434	<i>Viola</i>	"	"	"	"	-
3435*	<i>Echium</i>	"	"	"	"	Whitish ; pink filaments

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3436*	<i>Saxifraga</i>	"	{ Sierra Nevada }	2,500 m.	{ Exposed, N., N.E. & N.W.-facing slopes }	White ; in shade below rocks
3437*	<i>Draba Biscutella glacialis</i> (Boiss & Reut.) Jord.	"	{ around Albuque }	"	{ thin stony clays on mica-schists & slates. }	Yellow ; open scree
3438*	<i>Draba hispanica</i> Boiss.	"	{ Hoya de la Mora }	"	"	Yellow ; open scree & crevices
3439*	<i>Viola</i>	"	"	"	"	Pale yellow.
3440		"	"	"	"	-
3441	<i>Dianthus brachyanthus</i> Boiss.	"	"	"	"	-
3442	<i>Erodium</i>	"	"	"	"	-
3443	<i>Arenaria tetraquetra</i> L. var. <i>granatensis</i> Boiss.	"	"	"	"	Not in flower.
3444		"	"	"	"	
3445		"	"	"	"	
3446		"	"	"	"	
3447		"	"	"	"	
3448		"	"	"	"	
3449		"	"	"	"	

3450*	<i>Alcega canadensis</i> Bois. & Reut.	Granada	{ Sierra Nevada }	2,500 m.	Exposed N., N.E. & N.W. - facing slope	Very pale mauve color
3451*	<i>Anthyllis vulneraria</i> L. subsp. <i>atlantica</i> Emb. & Maire	"	{ around Allizgos }	"	stony clays on mica - schists & slates	Bright red; prostrate
3452*	<i>Linaria</i>	"	"	"	"	Lemon-yellow; prostrate
3453*	<i>Ranunculus acetosellifolius</i> Boiss.	"	"	"	"	White or pink-tinted; numerous
3454*	(Gramineae)	"	"	"	"	—
3455*	(Gramineae)	"	"	"	"	—
3456*	(Cruciferae)	"	"	"	"	Yellow; not common
3457*	<i>Erysimum myriophyllum</i> Lange	"	"	"	"	Lemon-yellow
3458*	<i>Euphorbia</i>	"	"	"	among boulders	Brownish-green raylet leaves
3459*	<i>Ptilotrichum purpureum</i> (Jacq. & Koch.) Boiss	"	"	"	"	Mauve-pink
3460*	<i>Juncetum radicans</i>	"	"	"	"	Sulphur-yellow
3461*	<i>Fritillaria hispanica</i> Boiss. & Reut.	"	"	"	in serec.	Green & maroon; local
3462	<i>Potentilla</i>	"	"	"	"	—
3463	<i>Polygala boissieri</i> Cass.	"	"	"	"	"
3464	<i>Vella spinosa</i>	"	as for	3426 & 3427.	"	"
3465	<i>Eriogonum anthyllis</i> Link.	"	"	"	"	"

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3466*	<i>Juniperus</i>	"	{ Sierra Nevada }	2,600 m.	Exposed slopes; stony clays.	Lines - purple black; prostrate
3467*	(Cupressaceae)	"	{ below Uleta }	"	"	Prostrate
3468*	<i>Viburnum pinnatifidum</i> Bert.	"	"	"	"	Bright yellow; very local
3469	<i>Erodium</i>	"	"	"	"	—
3470*	<i>Viola crassiuscula</i> Bong	"	"	"	"	Mauve-purple; at snowline
3471*	<i>Androsace vandellii</i> (Cham.) Chiovenda	"	Sierra Nevada Peñones de S. Juan	500 m.	N.W. - facing schistose cliffs; in fissures	White; very local
3472*	<i>Fritillaria hispanica</i> Boiss. & Reut.	"	{ S. Nevada. "	2,400 m.	Open, dryish, N.W. - facing slope.	Green and maroon
3473	<i>Crocus nevadensis</i> Uno & Campo	"	{ slopes below Peñones de S. Juan }	"	"	—
3474*	(Papilionaceae)	"	{ Sierra Nevada }	2,200 m.	Moist clay by stream; among grasses.	Bluish-violet; 25 cm.
3475*	(Papilionaceae)	"	{ upper Monachil Valley below Albuzque de Educacion }	"	"	Reddish-pink; 8 cm.
3476*	<i>Ranunculus</i>	"	"	"	"	Bright yellow
3477*	<i>Viola</i>	"	"	"	"	Violet-purple
3478*	<i>Centaurea</i>	"	"	"	Grassy, stony areas by stream - drier positions	Purple-blue
3479*	<i>Primula elatior</i> (L.) Hill. <i>lofthousei</i>	"	"	"	Wet-flush; among <i>Juncus</i> , etc.	Deep yellow; extremely local

3504	<i>Scilla</i>	Jaen	{ Sierra del Pozo N. of Cañada de las Fuentes }	Sierra del Pozo 1,200 m.	Broad ledges on limestone cliffs	-
3505	<i>Urtica</i>	"	"	"	"	-
3506	<i>Iris xiphium</i> L.	"	"	"	Clearings in light woodland; infrequent;	Mauve-blue
3507	<i>Geranium catartarum</i> Coss.	"	"	"	Shaded, N-facing limestone cliffs	Bright reddish-pink.
3508	(<i>Scrophulariaceae</i>)	"	"	"	"	Mauve-pink.
3509	<i>Saponaria</i>	"	"	"	Sunny, roadside bank; stony clay	Bright-pink
3510	<i>Campanula</i>	"	"	"	"	Pale blue
3511	<i>Viola canariensis</i> Gandoger	"	"	"	N., N.E., & N.W. facing limestone fissures	Bright pink
3512	<i>Dipcadi serotinum</i> Moench.	"	"	"	Open, W-facing slope; very stony clay	-
3513	<i>Narcissus hebeanthus</i>	"	"	"	"	-
3514	<i>Crocus</i>	"	"	"	"	-
3515	<i>Scilla</i>	"	"	"	"	-
3516	<i>Cephalanthera</i>	"	"	"	"	-
3517	<i>Narcissus</i>	"	"	"	Pine-needle humus in woodland.	-

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3518	<i>Scilla</i>	"	{ Sierra del Pozo above La Nava de San Pedro }	1300 m.	Fissures on N-facing limestone cliffs	-
3519	<i>Sarcocapsos boetica</i> (Boiss & Reut.) Nyman	"	"	"	"	White; with <i>Geranium catartarum</i>
3520	<i>Narcissus</i>	"	"	"	"	-
3521	<i>Crocus</i>	"	"	"	"	-
3522A	(<i>Orchidaceae</i>)	"	{ Sierra del Pozo N.W. of La Nava de San Pedro }	1200 m.	Steep, lightly wooded, limestone slopes	-
B.	(<i>Orchidaceae</i>)	"	"	"	"	-
3523	<i>Narcissus longispathus</i> Pugsley.	"	"	"	"	Very rare - in pocket on bank
3524	<i>Narcissus</i>	"	"	"	"	-
3525	<i>Orchis</i>	"	"	"	"	-
3526	<i>Lonicera implexa</i> Lit.	"	"	"	"	Pale yellow.
3527	<i>Ernansea onthyllis</i> Link.	"	"	"	"	Blue.
3528	<i>Hypencum ericoides</i> L.	"	"	"	Shady fissures on N-facing, sloping limestone slabs.	Very rare
3529	<i>Paonia broteri</i>	"	"	"	Slightly wooded W-facing slopes.	-

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3530.

Globularia

Jaen

{ below March
castle at La
Inuela }

Dry ledges on W.-facing cliffs.

3531*

Janacatum

"

{ Sierra de
Cazorla
summit ridge
between Sacjo
and Prado Redondo
above Cazorla }

1500 m

Limstone detritus on exposed ridge

Soft yellow.

3532*

Erodium daucoides Boiss. (*E. cazorlanum*
Heywood)

"

"

"

"

Mauve-white.

3533.

Helianthemum

"

"

"

"

—

3534.

Convolvulus nitidus Boiss.

"

"

"

"

White; pink tinted

3535*

Viola cazorlensis Gendoger

"

"

"

"

Bright pink.

3536*

Iberis puitii Jm. (*I. lagascani* DC)

"

"

"

"

White or violet-tinted

3537*

Armenia

"

"

"

"

White.

3538.

Linaria

"

"

"

"

Maroon-brown.

3539*

Erysimum myriophyllum Lange.

"

"

"

"

Yellow.

3540*

(*Scrophulariaceae*)

"

"

"

"

Mauve.

3541*

Minuartia

"

"

"

"

White

3542*

Alyssum montanum L.

"

"

"

"

Pale yellow.

3543*

Orchis (Dactyloctenya) elata

"

{ Sierra de
Cazorla
(Fuente del Oso) }

1000

Wet ditches and streambeds; heavy clay

Purplish red.

Hemantoglossum

"

Orchis

"

Polygala boissieri - numerous in all
localities - widespread

"

Globularia spinesa - widespread in all
localities; polyorphic

"

"

"

"

"

"

"

"

"

"

10 JUNE, 1970

3544.*

Lathyrus latifolius L.

{ N. of Embleda
del Franco
de Beas. }

1000 m.

Light woodland.

Bright carmine-pink.

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3545*	<i>Dactylorhiza elata</i>	Albacete	Sierra de Alcaray. Rio Mundo Valley	± 1100 m	Wet roadside ditches; heavy clay among grasses.	Reddish-purple; occasionally white
3546.	<i>Globularia spinosa</i> L.	"		1400 m.	Limestone crevices.	Pale blue
3547.*	<i>Sarcocapnos baetica</i> (Boiss & Reut.) Nyman.	"		1000 m.	N & N.W. facing fissures on limestone pinnacle	White
3548.*	<i>Aquilegia vulgaris</i> L. ^{var.} <i>hispanica</i> Willk.	"		"	Moist bank among grasses; shady.	Purple
3549*	<i>Polygala boissieri</i> Cass.	"		"	W. facing slope; stony clay.	Bright pink
3550.*	<i>Thymus</i>	"		"	"	Reddish violet
3551.		"		Exposed, arid slopes.	-	
3552.		"		"	-	
3553.	<i>Thymus</i>	"	Puente de Iseo S.W. of Hellin	600 m.	"	-
3554		"		"	"	-

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3554.	<i>Hypenium ericoides</i> L.	Valencia	Sierra de Naquera above Monastery of Portacueli	500 m	fissures on sloping, shaded limestone slabs.	-
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3555.	<i>Ericidium rupestre</i> (Poult.) Guitt. (<i>E. supracanum</i> L'Her.)	Barcelona	Montserrat,	1,200 m.	Exposed ridge; mountain detritus	Pale pink
3556.		"		"	Rock fissures.	-
3557.	<i>Globularia</i>	"		"	"	-
3558.	<i>Fritillaria</i>	"		"	E. facing slope; scree over clay.	-
3559.	<i>Narcissus</i>	"		"	"	-
3560	<i>Lilium pyrenaicum</i> Gouan.	"		"	Woodland; heavy clay.	-
3561.	<i>Hepatica nobilis</i> Mill.	"		"	"	-
3562.*	<i>Sarcocapnos enneaphylla</i> (L.) DC.	"		"	Exposed agglomerate cliffs.	White; few tufts on summit
3563.*	<i>Globularia nana</i>	"		"	"	Blue; prostrate; mat-forming
3564.	<i>Saxifraga callosa</i> Sm. subsp. <i>catalaunica</i> (Boiss) J.A. Webb	"		"	"	White.
3565.	<i>Ranunculus myconii</i> (L.) Reicht.	"		"	" ~ in shade	-
3566.	<i>Muscari</i>	"		"	Agglomerate detritus on open ridge	-

3575 *Cornus nudiflorus*