

# **JCA**

**Trip No 09**

**Yugoslavia**

**JCA4100 - 4161**

**22nd March - 1st April 1979**

1.

22 MARCH, 1979 : LOCALITY N° 1.

Velebit Mts., E. of Vratnik col.

4100.	<i>Daphne mezereum</i>	Hrvatska	6 km ESE	680 m.	Woodland of <i>Fagus</i> overlying limestone and grassy places between marginal <i>Fagus</i> scrub. Pockets of leaf-soil and in heavy clay - both usually full of fragmented limestone. Association of 4100-4108 plus <i>Anemone nemorosa</i> , <i>Cyclamen purpurascens</i> , etc.	
• 4101.	<i>Hepatica nobilis</i>	"	of Vratnik,	"		Deep blue
• 4102.	<i>Corydalis <del>rotunda</del> bulbosa</i>	"	(above Senj.)	"		Bluish red; solid tuber.
4103.	<i>Galanthus nivalis</i>	"	"	"		Not common; under stones
4104.	<i>Euphorbia amygdaloides</i>	"	"	"		Reddish-leaved.
• 4105.	<i>Anemone europaeum</i>	"	"	"		Pale yellow.
• 4106.	<i>Cardamine enneaphyllos</i>	"	"	"		White; leafsoil only
• 4107.	<i>Isopyrum thalictroides</i>	"	"	"		Normally green; occasionally
4108.	<i>Helleborus (multifidus) istriacus</i>	"	"	"	lightly streaked purple or with a purple rim; one purplish clone collected.	
4109	Muscari					

3.

23 MARCH, 1979 : LOCALITY N° 3

• 4110	<i>Aristolochia rotunda</i>	Hrvatska	Lower slopes of	350 m	Among fairly dense growth of scrub <i>Quercus</i> and <i>Juniperus</i> and in open grassy clearings. Clay and leafsoil overlying clay, full of fragmented limestone.	Yellowish, streaked brown
4111	<i>Crocus</i>	"	Vlastica	"		Purple
4112	<i>Scilla</i>	"	NE of Ivanica	"		Blue
4113	<i>Cyclamen hederifolium</i>	"	"	"		-
4114.	<i>Helleborus multifidus multifidus</i>	"	"	"		Green; very numerous.
• 4115	<i>Asium nigrum</i>					
4116	Muscari/Hyaunthus	"	"	370 m.	Open limestone slopes; <i>Pinus Juniperus</i> etc.	In early fruit

4.

23 MARCH, 1979 : LOCALITY N° 4

4117	<i>Crocus</i>	Hrvatska	near Voljajac	300 m.	In pure leafsoil among dense <i>Chamaecytisus</i> scrub	Very common, forming a turf localised.
• 4118	<i>Aritillaria</i>	"	"	"		

5.	24 MARCH, 1979					
4119	<i>Crocus napolitanus</i>	Crna Gora	Orjen, above Urbanje (ESE of Dubinje)	1300 m.	Leafsoil over limestone, in beech woods with <i>Ficaria</i> , <i>Scilla bifolia</i> , <i>Erythronium</i> , <i>Helleborus multifidus</i> etc.	Purple
6.	24 MARCH, 1979.					
4120	<i>Helleborus cyclophyllus</i>	Bosnia i	Kobilja Glava,	750 m.	Leafsoil over limestone, in oak	Green.
• 4121	<i>Anem. nigrum</i>	Herzegovina	between Stepen	"	scrub: Association of 4120-4124	-
• 4122	<i>Corydalis <del>solida</del> pumila</i>	"	& Bjelava	"	plus <i>Ficaria</i> , <i>Muscari neglectum</i> ,	Pale pink.
• 4123	<i>Aristolochia rotunda</i>	"	(N of Dubinje)	"	<i>Ornithogalum</i> , <i>Colchicum</i>	-
4124	<i>Crocus</i>	"	"	"		Mauve; variable
4125	" <i>malvi</i>	"	"	"		White; [possibly white 4124]
7.	25 MARCH, 1979					
			Above Dubinje			
4126	<i>Crocus</i>					In fruit
4127	<i>Crocus</i>					
4128	<i>Crocus</i> .					
	26 MARCH, 1979					
4130	<i>Helleborus cyclophyllus</i>		Above Suvaja Reka			
4134	<i>Helleborus cyclophyllus</i>	Crna Gora	Between Čakov Pass & Bjelaha		Open hillside among scrub.	

27 MARCH, 1979

- 4135. *Zygthronium deso-cariis*
- 4136. *Anemone trifolia*
- 4137. *Convallaria majalis*
- 4138. *Lilium*
- 4139. *Euphorbia amygdaloides*
- 4140. *Daphne blagayana*
- 4141. *Dentaria enneaphyllos*
- 4142. *Crocus? heuffelianus*

Srbija  
"  
"  
"  
"  
"  
"  
"

Šar Planina  
Above Doganovic  
(shoulder of  
Ljubotan)  
"  
"  
"  
"  
"

"  
"  
"  
"  
"  
"  
"

Association of 4135 - 4142 with  
*Ajuga*, *Pulmonaria*, *Viola*, *Rubus*, etc.  
in thick leaf-soil, overlying clay.  
Beech-woods over limestone

27 MARCH, 1979

- 4143. *Saxifraga*
- 4144. *Fritillaria*
- 4145. *Ranonda serbica*
- 4146.
- 4147.

Makedonija  
"  
"  
"  
"

Gorge of Radika  
S. of Boletin  
"  
"  
"  
"

"  
"  
"  
"  
"

Ledges and fissures on vertical, shaded  
limestone cliffs; pockets of leaf-soil

28 MARCH, 1979

- 4148. *Saxifraga*
- 4149. *Ranonda nathaliae*

Makedonija  
"

Gorge of Orska  
above Matka

"

vertical, shaded limestone cliffs

28 MARCH, 1979

- 4150. *Helleborus? serbicus*

Srbija

between  
Rudnica &  
Racka

Most plants green flowered -  
- occasionally purple-flushed

29 MARCH, 1979

- 4151
- 4152

*Corydalis ~~salida~~ hultbosa*  
*Anemone ranunculoides*

Hrvatska

Psunj ~  
 Brezovo Polje,  
 above Strmac

500-975m.

Fagus woodland ~ thick leaf-  
 soil.

Rich reddish-purple.

Association of *Anemone nemorosa*, *Viola*,  
*A. ranunculoides*, *Dactylis enneaphylos*,  
*Scilla bifolia*, *Pulmonaria*, *Erythronium*,  
*Euphorbia amygdalioides*, et al.,

29 MARCH, 1979

- 4153
- 4154
- 4155

*Epimedium alpinum*  
*Helleborus ? istriacus*  
*Hacquetia epipactis*

Hrvatska

Above Bosanci

Hrvatska

Above Bosanci

Among scrub.

Upon areas among bracken & grass

yellow-green.

30 MARCH, 1979

- 4156

*Crocus maljii*

Hrvatska

750m.

Among scrub

White; occasional purples

- 4157
- 4158
- 4159

*Cyclamen purpurascens*  
*Hepatica nobilis*  
*Helleborus odorus*

Slovenija

nr. Senozec.

"

"

"

"

Woodland association of 4157-  
*Pulmonaria*,

1 APRIL, 1979

- 4160
- 4161

*Viola*  
*Primula allimii*