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2004/02/08

Fabaceae

17

61

:

65

Fabaceae species of Ouadi-el-Qarn region

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ABSTRACT

This work is providing a list of fabaceae species in the region of Ouadi-el-Qarn. 61 species belong to 17 genera is recorded. Three species reported are endemic to Syria. Several keys, associated with pictures, were composed to make easy the reconnaissance of these species.

Key words: Genus, Specie, Fabaceae, Papiliomaceae, Monoadelphous, Diadelphous, Flora.

300 [1] 131 865 3459
. [10]

2] () [4 3

Mimosaceae
()

Fabaceae
Caesalpinaceae

Leguminosae

Papilionaceae

)

.(

Lathyrus aphaca

:

Trifolium

5

:

() : ()

10)

) 9 (Monoadelphous
(Diadelphous

↑ $Ca_{(5)}$ $CO_{1+2+(2)}$ $A_{10 \text{ or } (9)+1 \text{ or } (10)}$ $G_{\underline{1}}$:

:
.
:
.
Arachis
) : :
(..)
(..)
(..)

Sparteine *Geneserine*)
Saponine *HCN* (.. *Cytisine*

47) 10000 400 (450

36 01 40 35 58 49)
(1) 30 (33 38 10 33 36 42
. 1250
. 367

(2002-2001)

[9 8 7 6 5]

Pabot

17

61

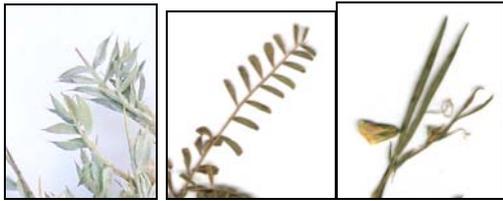
.Trifolium medusaeum Blanche Trifolium plebeium Boiss. Astragalus zahlensis Bge

(1)

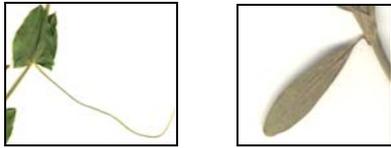
(1)

42	
14	
24	-
20	

:



: -
2 :1
4 :1



:2
Lathyrus . .
3 . . :2



Spartium junceum Scorpiurus muricatus

Spartium junceum
:3



Scorpiurus muricatus . .
5 :(1) 4
9 :4

(1)



Trifolium

3 :5
()
Trifolium . .
6 :5



Medicago



Melilotus indicus



Ononis



Trigonella



Hymnocarpus circinnatus

	:6
Medicago	
....	:6
	7
8	:7
2-1	
Melilotus indicus . .	
8 . . .	:7
	:8
....	
Trigonella	
	:8
Ononis . .	
	:(4) 9
10	
16	:9
	:10
Hymnocarpus circinnatus . . .	
11 . . .	:10



Onobrychis kotschyana

(20-4) :11

...

Onobrychis kotschyana

:11

12 ...



Astragalus sp.

Astragalus . . .

:12

13 . . . :12



Astragalus sp.

Astragalus . . .

:13

14 . . . :13



Glycyrrhiza glabra var. glandulifera

. . . :14

Glycyrrhiza glabra var. glandulifera

:14

15 ...



Coronella scorpioides



Hippocrepis unisiliquosa

:15

..

Hippocrepis unisiliquosa

:15

..

Coronella scorpioides



Lathyrus sp.



Lens orientalis



Vicia



Pisum fulvum

: Trifolium



T. pillulare

) : (9) 16
(

Lathyrus

17 . . . :16

(15-7) :17

. Lens orientalis

:17

18 . .

:18

Pisum fulvum

:18

Vicia

:

:1

2... ()

5 ... :1

:2

2-1

9-6

T. pillulare

:2

3 ... 7-3



T. medusaeum

4 6-5 :3
4-3 :3



T. eriosperum



T. pauciflorum

. . . .
-8 T. medusaeum :4
T. eriosperum . . . 10 :4



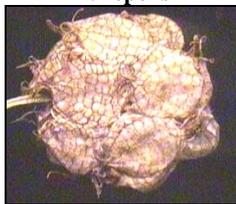
T. scabrum

15-12
T. pauciflorum . . : (1) 5
. . . .
T. scabrum
6 :5



T. repens

. . . . :6
. . . .
T. repens
7 . . . :6



:7
8 . . .
:7
11....



T. physodes



T. clusii



T. tomentosum



T. bullatum



T. tomentosum

:8

15-10

T. physodes ...

9 . . :8

:9

T. clusii . .

:9

10 . .

5-3 :10

)
2-1 (

(1)

T. bullatum . .

7-5 :10

3-2

T.tomentosum .

:(7) 11

12 . .

:11

13 . .



T. campestre



T. speciosum



T. scutatum



T. cherleri



T. plebium



- :12

T. speciosum . . :12

T. campestre . . :13

. . T. scutatum :13

14... :14

20

T. cherleri . . :14

10

15 . . .

16 . . . :15

T. plebium . . . :15

- :16

. . T. arvense :16

. . T. stellatum

Medicago

:



M. radiata

-15 () :1
 M. radiata . . . 20
 2 . . . :1



M. orbicularis

7-3 :2
 M. orbicularis . . . 20-8
) :2
 3 (:3



M. sativa

. . . 10 ()
 M. sativa :3
 4 . . . :4
 7-4
 12-7



M. Polymorpha



M. rigidula

(M. rigidula . . . :4
)
 6-2
 6-2
 M. . . polymorpha

Ononis



O. natrix



O. antiquorum

Astragalus



A. platyraphis



A. deinacanthus

		:	
			-
	O. natrix ...		-
	O. antiquorum ...		
		:	
	2		:1
	5		:1
18-12			:2
	16-15		
	A. platyraphis		
			:2
	3		
20-8	()		:3
6-4			
	A. deinacanthus ...	7-3	
			:3
	4 ...	10	



A. zahlensis

..



A. cruciatus



A. hamosus

6-4

...

Lathyrus



L. aphaca



L. inconspicus

...

:4

4

1
(7-5)

A.. zahlensis . .

:4

5-4
3

A. bethlehemiticus
70-20 : (1) 5

A.hamosus . .

20-10 :5

A. cruciatus

:

:1

L. aphaca . .

:1

2 . . .

:2

1

L. inconspicus

:2

3 . . 1



L. gorgonii



L. cicrea



L. pseudocicera



L. ciliolatus



L. blepharicarpus

4 . . . :3
 6 . . :3
 - :4
 L. gorgonii . . :4
 5...
 7-5 :5
 L. cicera :5
 . . L.pseudocicera
 : (3) 6
 L. ciliolatus . . :6
 L. blepharicarpus . .

		Vicia	:
		4	:1
			2 . .
		4	:1
			3 . .
		(1.5-1)	:2
		1	
		V.narbonensis . .	
			:2
			
V. narbonensis	V. cuspidata		
			V. cuspidata
		2	:3
			8
		. . . 4-2	
			V. ervillia
			:3
V. ervillia			
		4 . .	
			:4
		V. hybrida . .	
			:4
V. hybrida			
		5 ..	:4
			:5
		V. sativa subsp. amphicarpa . .	
			:5
			
V. peregrina	V. sativa var. Amphicarpa		
			V. peregrina L.

Trigonella



T. monantha



T. noeana



T. monspeliaca var. petiolata



T. astroites

2 . . . :1
 4 :1
 3 . . .
 () :2
 .
 . . 80-50 T. monantha
 () :2
 .
 60 - 40 T. noeana . .
 :3
 18-10
 . . T. monspeliaca var. petiolata
 4 . . . :3
 :4
 5 . .
 (5) :4
 15-6
 1.5-1 30-13
 T. astroites . .



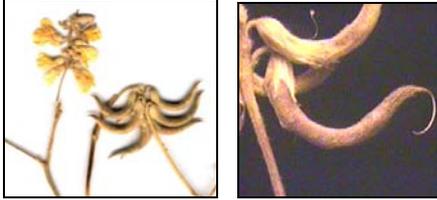
T. caelesyriaca

12-5 :5
5-3 1

T.caelesyriaca

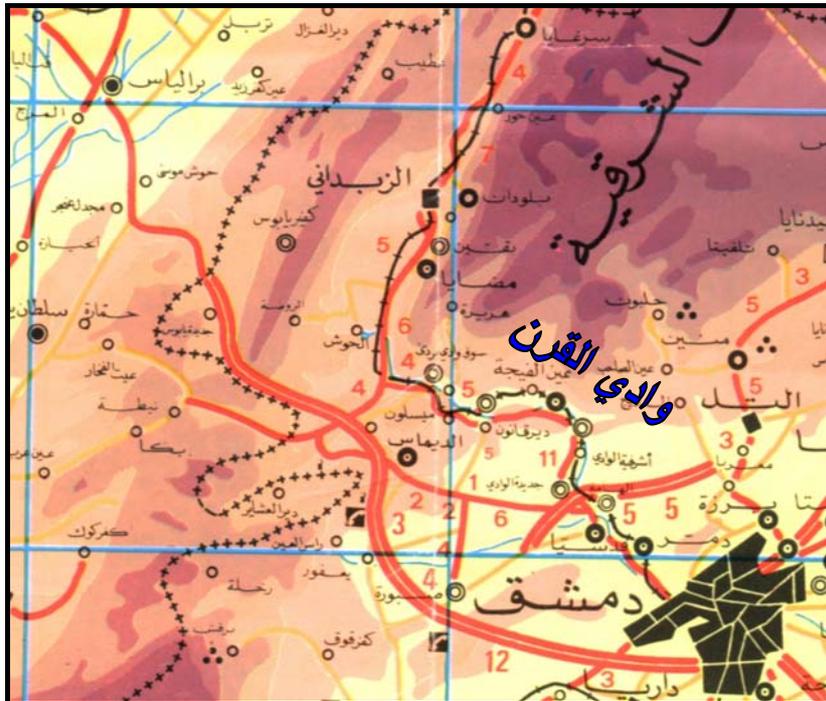
:5

12-8



T. hierosolymitana

T.hierosolymitana



(1)

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