

**A ? ; 5 = 8 C < - Asplenium**

gradinar, A J 1 > B 0 28 D 5 2 @ C 0 @ 8 2009 - 15:00:50

A ? ; 5 = 8 C < 8 B 5 A 0 @ > 4 : @ 0 A 8 2 8 ? 0 ? @ 0 B 8, H 8 @ > : >  
@ 0 7 ? @ > A B @ 0 = 5 = 8 2 B @ > ? 8 G 5 A : 8 B 5 3 > @ 8 = 0 D @ 8 : 0, 7 8 O 8  
2 A B @ 0 ; 8 O. 7 2 5 A B = 8 A 0 > : > ; > 600-650 2 8 4 0.

0 @ 0 7 ; 8 : 0 > B ? > 2 5 G 5 B > ? 0 ? @ 0 B 8 ; 8 A B 0 B 0 = 0 B 0 7 8 A 0 F 5 ; 8 8  
> 1 @ 0 7 C 2 0 B D C = 8 O. ? @ 8 @ > 4 0 B 0 @ 0 A B 5 : 0 B > 5 ? 8 D 8 B = >  
@ 0 A B 5 = 8 5 8 4 > A B 8 3 0 > 3 @ > < = 8 @ 0 7 < 5 @ 8. D C = 8 O B 0 < C 3 = 5 7 4 O B  
? B 8 F 8, > B : J 4 5 B > 8 4 6 0 8 5 4 = > > B 8 < 5 = 0 B 0 < C " 3 = 5 7 4 > 2 0  
? 0 ? @ 0 B".  
0 A B 0 9 = > > B 3 ; 5 6 4 0 = 5 A 5 8 7 ? > ; 7 2 0 B = 0 9 - 2 5 G 5  
B @ > ? 8 G 5 A : 8 B 5 2 8 4 > 2 5.

O : > 9 2 8 4 > 2 5:

**Asplenium viviparum Presl.** - > B > A B @ > 2 0 2 @ 8 F 8 9. 0 6 4 0 < 8 = 8 0 B N @ = 8  
@ 0 A B 5 = 8 O - 1 5 1 5 = F 0 2 J @ E C ; 8 A B 0 B 0 A 8. > 3 0 B > A B 0 = 0 B  
4 > A B 0 B J G = > 3 > ; 5 < 8, 7 0 4 0 < > 6 5 4 0 A 5 1 > @ 0 2 8 A B O E, B 5 A 5  
> B @ 0 7 2 0 B 7 0 5 4 = > A G 0 A B > B < 0 9 G 8 = > B > ; 8 A B > 8 A 5 7 0 A 0 6 4 0 B 2  
< 0 ; : 0 A 0 : A 8 9 : 0, : 0 B > ; 8 A B > B > > A B 0 2 0 < 0 ; : > ? > 4  
? > 2 J @ E = > A B B 0 = 0 ? > G 2 0 B 0. ! : > @ > @ 0 A B 5 = 8 5 B > ? C A : 0  
A 0 < > A B > O B 5 ; = 8 : > @ 5 = 8.

**Asplenium bulbiferum Forst.** - > B 2 A B @ 0 ; 8 O, = > 2 0 5 ; 0 = 4 8 O, = 4 > = 5 7 8 O. < 0  
A 8 ; = > = 0 @ 0 7 0 = 8 ? 0 4 0 1 8 ; 8 A B 0, ? > : > 8 B > 8 < 0 B > ? G 5 A B 8  
A ? > @ 8, ? @ 8 ; 8 G 0 1 8 = 0 3 @ C 4 G 8 F 8 (bulbiferum > 1 @ 0 7 C 2 0 1 3 @ C 4 : 8  
= 0 ; 0 B 8 = A : 8). " 5 A ; C 6 0 B 7 0 @ 0 7 < = > 6 0 2 0 = 5.

**Asplenium australasicum (J. Sm.) Hook.** - N 6 = > 0 7 8 0 B A : 8, @ > 4 8 = 0 - 2 A B @ 0 ; 8 O,  
> ; 8 = 5 7 8 O. ? 8 D 8 B 5 =.

**Asplenium nidus** - ? B 8 G 5 3 = 5 7 4 > (nidus 3 = 5 7 4 > = 0 ; 0 B 8 = A : 8)  
? @ > 8 7 E > 6 4 0 > B 2 ; 0 6 = 8 B 5 B @ > ? 8 G 5 A : 8 > 1 ; 0 A B 8 = 0 = 4 8 O 8  
2 A B @ 0 ; 8 O, : J 4 5 B > @ 0 A B 5 : 0 B > 5 ? 8 D 8 B. < 0 H 8 @ > : 8 F 5 ; 8, ; 5 : >  
2 J ; = 8 A B 8 ? > ? 5 @ 8 D 5 @ 8 O B 0 ; 8 A B 0, > 1 @ 0 7 C 2 0 1 0 @ > 7 5 B : 0.  
> A = > 2 0 B 0 8 < 6 8 ; : 8 B 5 A 0 A 2 5 B ; > : 0 D O 2 8, ? > 2 J @ E = > A B B 0 5  
; J A : 0 2 0, A 2 5 B ; > 7 5 ; 5 = 0. 0 A B 5 = 8 5 B > 4 > A B 8 3 0 4 > 1 <  
2 8 A > G 8 = 0. # A B > 9 G 8 2 > 5.

**Asplenium dimorphum** A < = > 3 > D 8 = 8 ; ; > = : 8 8 ; 8 A B 0

>;820=5: >G20B0B@O120401J45;5:>2;06=0?>2AO:>  
2@5<5. 0?>;820=587?>;7209B5A0<><53:02>40.  
@5?>@JG8B5;=>54J64>2=0.

J74CH=02;06=>AB: >1@5<CA5>B@07O20>?@JA:20=5=0  
;8AB0B0. 040A5@0728204>1@5?>AB025B5=0?>4;>6:0A  
2>4084@51=8:0<JG5B0.

@5A0640=5: >G25=0B0A<5A70<;048@0AB5=8O A5AJAB>8  
>B;8AB>2:0,?@53>@O;>1>@A:8B>@,B>@D8?OAJ:(2:2:1:1).  
J7@0AB=8@0AB5=8O?@5A06409B52A<5A>BG8<>2:0,  
;8AB>2:0,?@53>@O;>1>@A:8B>@,B>@D8?OAJ:2  
AJ>B=>H5=852:3:3:1:1. >1025B5:J<=5OAD03=>2<JE8  
4J@25=82J3;8I0. 5>1E>48<54>1J@4@5=06>B:0<JG5B0  
8;84J@25=82J3;8I0=04J=>B>=0A0:A8OB0.

@548B5;8: )8B>=>A=82JH:8.

">@5=5: ?@>;5B;OB>=02A54<8F8,=>A?>;>28=0B0>B  
?@5?>@JG20=0B04>70!

OAB>: >AB0BJG=>A25B;>,70I8B5=>>B?@O:8A;J=G528  
;JG8<5AB>. 8<0B08<5=C6=0B5<?5@0BC@0=5?>=8A:0  
>B15°!.

07<=>6020=5: !0<>G@57A?>@8. 5A5?@5?>@JG20A0  
4><0H=>@07<=>6020=5. 0745;O=5=0:>@5=8I5B>.

@>1;5<8:  
- :>F25BJB=0;8AB0B0871;54=O208B5703C120B1;OAJ;  
?@8G8=0B05?@O:0A;J=G520A25B;8=08;8=54>AB0BJG=>  
?>4E@0=20=5;  
- :>;8AB0B0A0<0B>288157687=5=870ACH020=5=0  
?>G20B0,=8A:02J74CH=02;06=>AB8;8;>H025=B8;0F8O;  
- :>;8AB0B06J;B5OB2>A=>20B08>?0420B70ACH020=5=0  
?>G20B08;8=8A:02J74CH=02;06=>AB;  
- :>?>2@JEG5B0B0=0;8AB0B0A5?>O2O20BACE8:0DO28  
?5B=0?@5:0;5=>=8A:8B5<?5@0BC@8;  
- :>?>2@JEG5B0B0=0;8AB0B0A5?>O2O20BG5@=8?5B=08  
;8AB0B0C2OE20B8A5A1@JG:20B?@5:0;5=>28A>:8  
B5<?5@0BC@8.

@548B5;8:  
-)8B>=>A=02JH:0;@JA:0A5A0:B5;8:(15-20:0?:8=01;8BJ@  
2>40)  
- :0@8?@8?@5:0;5=>ACE2J74CE.

&

/ & " /

!B @ 0=8F03/3

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A?;5=8C< JB =5 ?>=0AO ? @JA:0=5 A E8<8G5A:8 A @54AB20.  
:> B>20 5 >A>15=> =0;>68B5;=>, A;54 :0B> A5 =0? @JA:0  
@0AB5=85B>, 87G0:20 A5 40 70AJE=5 8 A5 >1;820 4>1 @5 A  
B>?;0 2>40.

?0A=>AB8:  
- @5?>;820=5 703=820=5 =0 :> @5=8B5;  
- @5ACH020=5;  
- @O:0 A;J=G520 A25B;8=0;  
- @5:0;5=> =8A:8 B5<?5 @0BC @8;  
- @5:0;5=> 28A>:8 B5<?5 @0BC @8.