

A ? ; 5 = 8 C < - Asplenium nidus

gradinar, A J 1 > B 0 14 N ; 8 2012 - 13:05:49

& J D B 5 6: 4 5 : > @ 0 B 8 2 = > ; 8 A B => @ 0 A B 5 = 8 5
! 5 < 5 9 A B 2 >: Polypodiaceae (? 0 ? @ 0 B > 2 8)
> 4 8 = 0: 7 8 O, D @ 8 : 0

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

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 @ O 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 0 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 .

> ; 8 2 0 = 5:
> G 2 0 B 0 B @ 0 1 2 0 4 0 1 J 4 5 ; 5 :> 2 ; 0 6 = 0 ? > 2 A O :> 2 @ 5 < 5. 0
? > ; 8 2 0 = 5 8 7 ? > ; 7 2 0 9 B 5 A 0 <> < 5 3 : 0 2 > 4 0. @ 5 ? > @ J G 8 B 5 ; = >
5 4 J 6 4 > 2 = 0.

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

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

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

! J 2 5 B = 0 3 @ 0 4 8 = 0 @ O
0 ; N 1 8 B 5 ; O - 3 @ 0 4 8 = 0 @, :> 9 B > > 1 8 G 0 4 0 5 : A ? 5 @ 8 < 5 = B 8 @ 0, 1 5
4 0 4 5 < A J 2 5 B 7 0 @ 0 7 <=> 6 0 2 0 = 5 B > :> B @ 5 6 5 B 5 5 4 8 = ; 8 A B A
<=> 3 > A ? > @ 8 8 3 > A ; > 6 5 B 5 2 = 0 9 ; > = > 2 > ? ; 8 : G 5.) > <
7 @ 5 ; 8 B 5 A ? > @ 8 > ? 0 4 0 B, 7 = 0 G 8 A 0 3 > B > 2 8 7 0 7 0 A 0 6 4 0 = 5. 0

= 0 ? > O 2 0 = 5 8 7 ? > ; 7 2 0 9 B 5 < 5 : 0 2 > 4 0 > B D 8 ; B @ 8 @ 0 1 0 B 0 : 0 = 0

Aqua-Flor.