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!B @ 0 = 8 F 0 1/2

0 H 8 = 3 B > = 8 O - Washingtonia (G 0 A B 2)

gradinar, ? > = 5 4 5 ; = 8 : 14 N ; 8 2008 - 13:01:02

> 4 J B > 1 E 2 0 1 0 4 2 0 2 8 4 0 2 5 B @ 8 ; = 8 ? 0 ; < 8 , : > 8 B > 2 J = H =>
? @ 8 ; 8 G 0 B = 0 Pritchardia, G 8 9 B > ? > 4 @ > 4 A 0 1 8 ; 8 4 > 1879 3 > 4 8 = 0.
Washingtonia @ 0 7 2 8 2 0 7 4 @ 0 2 8 , 8 7 4 C B 8 2 > A => 2 0 B 0 A B J 1 ; 0 , : > 8 B >
A B 0 2 0 B < = > 3 > 2 8 A > : 8 8 > 1 @ 0 7 C 2 0 B ? > G B 8 : @ J 3 ; 8 2 5 B @ 8 ; 0 ,
> 8 B > 7 0 @ 0 7 ; 8 : 0 > B < = > 3 > 2 8 4 > 2 5 ? 0 ; < 8 , = 5 ? 0 4 0 B , : > 3 0 B >
4 > A B 8 3 0 B > ? @ 5 4 5 ; 5 = 0 2 J 7 @ 0 A B , B 5 A 5 > 1 @ J 1 0 B = 0 4 > ; C 8
> 1 2 8 2 0 B A B 2 > ; 0 : 0 B > > 1 ; 5 G 5 = 8 5 4 = 0 = 0 4 4 @ C 3 0 D C A B 8 . B B C :
8 B > G = > B > 0 < 5 @ 8 : 0 = A : > = 0 8 < 5 = > 2 0 = 8 5.
! 5 < 5 9 A B 2 > : Arecaceae, ? 0 ; < > 2 8.

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

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

! C 1 A B @ 0 B : ? B 8 < 0 ; = 0 ? @ J A B 8 ; 8 3 ; 8 = 5 A B 0 3 @ 0 4 8 = A : 0 ? @ J A B A
? O A J : .

> ; 8 2 0 = 5 , B > @ 5 = 5 : ? 5 @ 8 > 4 0 = 0 8 7 @ 0 A B 2 0 = 5 A 5 ? > ; 8 2 0
> 1 8 ; = > 8 4 > 0 2 3 C A B A 5 = 0 B > @ 0 2 0 ? @ 5 7 1 4 4 = 8 A = 0 < 0 ; 5 = 8
4 > 7 8 .

0 6 = > : = 5 A 5 ? > ; 8 2 0 2 A J @ F 5 B > = 0 @ 0 A B 5 = 8 5 B > , 7 0 4 0 = 5
7 0 3 = 8 2 0 .

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

@ 5 4 8 B 5 ; 8 , 1 > ; 5 A B 8 : I 8 B > = > A = 8 2 J H : 8 .

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

! J 2 5 B 8 7 0 > D > @ < ; 5 = 8 5 : 2 0 H 8 = 3 B > = 8 O B 0 5 A > ; 8 B 5 @ = >

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/ & " /

!B @ 0 = 8 F 0 2/2

@ 0 A B 5 = 8 5, :> 5 B > @ 0 A B 5 4 > A B 0 1 J @ 7 > 8 8 7 8 A : 2 0 <=> 3 > < O A B >.

@ 5 4 C ? @ 5 6 4 5 = 8 5: > ? 0 A => A B > B = 0 @ 0 = O 2 0 = 5 ? > H 8 ? > 2 5 B 5
= 0 ; 8 A B = 8 B 5 4 @ J 6 : 8.

B J @ 3 > 2 A : 0 B 0 < @ 5 6 0 A 5 ? @ 5 4 ; 0 3 0 B :

" Washingtonia filifera

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

" Washingtonia robusta

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

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