

## 0 A 8 D ; > @ 0 - Passiflora

gradinar, A J 1 > B 0 26 N ; 8 2014 - 15:31:32

-  
—

0 A 8 D ; > @ 0 B 0 5 4 J @ 25 A = 0 ; 8 O = 0 > B A 5 < 5 9 A B 2 > 0 A 8 D ; > @ > 2 8 ,  
: > O B > 2 = O : > 9 A ; C G 0 9 < > 6 5 4 0 4 > A B 8 3 = 5 4 > 2 8 A > G 8 = 0 4 5 A 5 B  
< 5 B @ 0 . " O ? @ > 8 7 E > 6 4 0 > B B @ > ? 8 F 8 B 5 8 A C 1 B @ > ? 8 F 8 B 5 = 0  
< 5 @ 8 : 0 . O : > 9 > B B 5 7 8 ; 8 O = 8 A 0 E @ 0 A B > 2 8 4 = 8 , 4 @ C 3 8 A 5  
> B 3 ; 5 6 4 0 B 2 A 0 : A 8 8 , B @ 5 B 8 < > 6 5 4 0 4 0 4 J B ? ; > B , G 5 B 2 J @ B 8 A 0  
: 0 B 5 @ ; 8 2 8 . 0 A 8 D ; > @ 0 B 0 8 < 0 > : > ; > 5 2 0 2 8 4 0 , : 0 B > = 0 9 - G 5 A B >  
< > 6 5 B 5 4 0 A @ 5 H = 5 B 5 B 0 : 0 = 0 @ 5 G 5 = 0 B 0 ! 8 = O 0 A 8 D ; > @ 0 .

< 5 B > = 0 0 A 8 D ; > @ 0 B 0 8 4 2 0 > B < 8 A 8 > = 5 @ 8 B 5 > B A ? 0 = 8 O .  
< 5 B > < C 8 4 2 0 > B ; 0 B 8 = A : 8 B 5 4 C < 8 passio 8 flos : > 8 B > > 7 = 0 G 0 2 0 B  
A J > B 2 5 B = > " A B @ 0 4 0 = 8 5 " 8 " F 2 5 B 5 " .

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

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

O : > 9 ? > 8 7 2 5 B = 8 2 8 4 > 2 5 :

- Passiflora edulis - B > 2 0 5 0 A 8 D ; > @ 0 : > O B > 8 < 0 ? C @ ? C @ = > 1 5 ; 8  
F 2 5 B > 2 5 .

- Passiflora incarnata

- Passiflora holosericea

- Passiflora karwinskii

- Passiflora caerulea - B > 2 0 5 0 A 8 D ; > @ 0 : > O B > 8 < 0 A 8 = L > 2 8 > ; 5 B > 2 8 8  
1 5 ; 8 F 2 5 B > 2 5 . " 0 7 8 0 A 8 D ; > @ 0 5 5 4 = 0 > B

= 0 9 - A B C 4 > C A B > 9 G 8 2 8 B 5. 7 4 J @ 6 0 = 0 - 1 5 3 @ 0 4 C A 0.

- Passiflora violacea - B > 2 0 5 0 A 8 D ; > @ 0 : > O B > 8 < 0 2 8 > ; 5 B > 2 8 F 2 5 B > 2 5.

B 3 ; 5 6 4 0 = 5 = 0 0 A 8 D ; > @ 0 :

O A B > = 0 0 A 8 D ; > @ 0 :

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

" 5 < ? 5 @ 0 B C @ 0 ? @ 8 0 A 8 D ; > @ 0 B 0 :

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

; 0 6 = > A B = 0 0 A 8 D ; > @ 0 B 0 :

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

>;820=5=0 0A8D;>@0:

@8 @0AB560=0 @0AB5=85B> 5=5>1E>48<> B> 40 A5 ?>;820  
>18;=> A 2>40 :>OB> 5 <5:0. ;5409B5 40=5 A5 ?>;CG020  
704J@60=5=0 2>40. @5778<=8O ?5@8>4=5=5>1E>48<>  
40=0<0;8B5 ?>;820=5B> 4> <8=8<C<. &5;B0 5 40 A5 ?>;820  
B>;:>20, :>;>B> 40=5 ? @5AJE20 ?>G20B0.

"> @5=5=0 0A8D;>@0:

> 2@5<5=0 @0AB560=0 0A8D;>@0B0 5=5>1E>48<> 40  
B>@8B5 2AO:0 A54<8F0. 7?>;7209B5 B>@ AJA AJ4J@60=85=0  
0<>=8520 A8;8B@0 8 5 4>1@5 40 A;>68B5 8 :0;8520 B>@ 70 40  
8<0 FJDB56.

>G2070 0A8D;>@0B0:

@8 >B3;5640=5B>=0 0A8D;>@0 5 4>1@5 40 ?>;720B5  
?>G2070 >B3;5640=5=0 10;:=A:8 F25B0. @8 ?@5A0640=5  
=0 @0AB5=85B> 3;5409B5 ?>G20B0 :>OB> 87?>;720B5 40=5 5  
<=>3> ?>4>@>4=0. :> 5 B0:020 I5 8<0B5 1J@7 @0AB56=0  
0A8D;>@0B0, => 157 8;8 A <0;:= F25B>25.

>;5AB8 8 2@548B5;8 ?@8 0A8D;>@0B0:

4=8>B=09-G5AB> A@510=8B5 2@548B5;8 ?> 0A8D;>@0B0 A0  
5;8B5 <CE8, )8B>=>AB=8B5 2JH:8, 0:0@8B5 8 B@8?A. '5AB>  
A@510=?@>1;5<A0 8 ?>6J;B5;8B5 ;8AB0. "5 A5 ?>O2O20B  
:>30B> 8<0 ;8?A0=0 E@0=8B5;=8 25I5AB20 8;8 AB5  
?@5?>;820;8 @0AB5=85B>.

>4@O720=5=0 0A8D;>@0B0:

J@B28B5 8 873=8;8 ;8AB0 8 G0AB8=0 0A8D;>@0B0 B@O20 40 A5  
?>4@O720B, 70I>B> 2 ?@>B825= A;CG09 <>65 40 C<J@B28B5  
@0AB5=85B> A8. >4@O7209B5 A8D;>@0B0 2 ?5@8>40 >B  
=0G0;>B>=0 <0@B 4> A@540B0=0 <09.

>=:@5B=8 <5@:8 :>8B> B@O120 40 87?J;=8B5 ?@8

?@578<C20=5=0 0A8D;>@0:

- ?@815@5B5 @0AB5=85B> 2 ACE0 BCD0 ?@548 40 5 70?>G=0;>  
70ABC4O20=5B>(:@0O=0 A5?B5<2@8, =0G0;>B>=0 >:B><2@8).  
->AB025B5 0A8D;>@0B0 ?@8 B5<?5@0BC@0 4>8 3@04CA0.  
- =5>1E>48<> 5 40 A5 ?>;820 ?>- @O4:>.  
- @54>2=> ?@5<0E209B5 87?040;8B5 ;8AB0.  
- ?@57 @0==0B0 ?@>;5B(:@0O=0 <0@B, =0G0;>B>=0 0?@8;)  
87@565B5 A;018B5 ABJ1;0 8 AJ:@0B5B5 >AB0=0;8B5.

- ? @ 5 A 0 6 4 0 9 B 5 @ 0 A B 5 = 8 5 B > = 0 2 A 5 : 8 2 3 > 4 8 = 8.

@ 5 A 0 6 4 0 = 5 = 0 0 A 8 D ; > @ 0 B 0 :

@ 8 ? J @ 2 8 B 5 3 > 4 8 = 8 5 = 5 > 1 E > 4 8 < > 4 0 8 7 2 J @ H 2 0 = 5

? @ 5 A O 2 0 = 5 2 A O : 0 3 > 4 8 = 0. > 3 0 B > @ 0 A B 5 = 8 5 B > A B 0 = 5

? > - 2 J 7 @ 0 A B = > ? @ 5 A O 2 0 9 B 5 3 > = 0 4 2 5 3 > 4 8 = 8. @ 8 ? @ 5 A O 2 0 = 5

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

0 7 < = > 6 0 2 0 = 5 = 0 0 A 8 D ; > @ 0 B 0 :

> 6 5 B 5 4 0 @ 0 7 < = > 6 8 B 5 0 A 8 D ; > @ 0 ? > B @ 8 = 0 G 8 = 0 :

- G @ 5 7 A 5 < 5 = 0

- G @ 5 7 @ 5 7 = 8 F 8

- G @ 5 7 @ 0 7 4 5 ; O = 5 = 0 : > @ 5 = 8 I 0.

0 7 < = > 6 0 2 0 = 5 = 0 0 A 8 D ; > @ 0 G @ 5 7 A 5 < 5 = 0 :

0 7 < = > 6 0 2 0 = 5 B > = 0 0 A 8 D ; > @ 0 G @ 5 7 A 5 < 5 = 0 A 5 ? @ 0 2 8 > B

= 0 G 0 ; > B > = 0 < 0 9 4 > A @ 5 4 0 B 0 = 0 < 5 A 5 N ; 8. " J 9 : 0 B >

A 5 < 5 = 0 B 0 = 0 0 A 8 D ; > @ 0 B 0 A 0 4 > A B 0 B 2 J @ 4 8 B @ O 1 2 0 4 0 8 <

8 7 B J = 8 B 5 > 1 2 8 2 : 0 B 0 A @ J F 5 8 ; 8 ? > A @ 5 4 A B 2 > < = 0 : 8 2 0 = 5 2

@ 0 7 @ 5 4 5 = 8 : 8 A 5 ; 8 = 8 8 ; 8 B > ? ; 0 2 > 4 0 7 0 5 4 8 = 4 2 0 4 = 8. @ 8

= 0 : 8 A 2 0 = 5 A 5 < 5 = 0 B 0 : > 8 B > ? > B J = 0 B < > 6 5 B 5 4 0 3 8 7 0 A 0 4 8 B 5,

0 B 5 7 8 > B ? > 2 J @ E = > A B B 0 3 8 8 7 E 2 J @ ; 5 B 5 (= O < 0 4 0 4 J B F 2 O B).

@ 8 B > 7 8 < 5 B > 4 = 0 @ 0 7 < = > 6 0 2 0 = 5 B @ O 1 2 0 4 0 A B 5 4 > A B 0

B J @ ? 5 ; 8 2 8 ? > = 5 6 5 @ 0 A B 5 = 8 5 B > F J D B 8 A ; 5 4 ? 5 B 0 B 0 3 > 4 8 = 0

> B 7 0 A 0 6 4 0 = 5 B >.

0 7 < = > 6 0 2 0 = 5 = 0 0 A 8 D ; > @ 0 B 0 G @ 5 7 @ 5 7 = 8 F 8 :

0 7 < = > 6 0 2 0 = 5 B > = 0 0 A 8 D ; > @ 0 B 0 G @ 5 7 @ 5 7 = 8 F 8 A 5 ? @ 0 2 8

? > A @ 5 4 A B 2 > < 2 @ J E = 8 @ 5 7 = 8 F 8. ? 5 @ 8 > 4 0 > B = 0 G 0 ; > B > = 0

< 5 A 5 F D 5 2 @ C 0 @ 8 4 > : @ 0 O = 0 < 5 A 5 F 0 ? @ 8 ; 2 : > @ 5 = 5 B 5 2

B > ? J ; ? O A J : ? > 4 A B J ; ; > 8 7 @ O 7 0 = 8 2 @ J E = 8 @ 5 7 = 8 F 8, : > 8 B >

8 < 0 B @ 0 7 2 8 B 8 2 - 3 - 4 ; 8 A B 0. " 5 < ? @ 0 B C @ 0 B 0 = 0 2 J 7 4 C E 0 8 ? > G 2 0 B 0

B @ O 1 2 0 4 0 5 2 1 - 2 4 3 @ 0 4 C A 0. > 3 0 B > ? C A = 0 B : > @ 5 = 8 B @ O 1 2 0 4 0

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

B > @ 8 G 8 < > 2 : 0. > B > 7 8 = 0 G 8 = 7 0 @ 0 7 ; 8 : 0 > B @ 0 7 < = > 6 0 2 0 = 5

G @ 5 7 A 5 < 5 = 0 I 5 8 < 0 B 5 F J D B 5 6 > I 5 A ; 5 4 2 0 I 0 B 0 3 > 4 8 = 0.