C 3 5 = 2 8 ; 8 O - Bougainvillea

gradinar, G 5 B 2 J @ B J : 24 N ; 8 2008 - 09:13:10

C 3 5 = 2 8 ; 8 8 B 5 A ? 0 4 0 B : J < A 5 < 5 9 A B 2 > B > = 0 2 5 G 5 @ = 8 : > 2 8 B 5 8
? > 4 = 0 A O B 8 7 = 5 = 0 4 0 : B > 2 0, : > 5 B > ? > 2 5 G 5 B > E > @ 0 A < O B 0 B 7 0
O @ : 8 ? J A B @ 8 F 2 5 B > 2 5, A J 2 A 5 < = 5 A 0 F 2 5 B > 2 5, 0 O @ : 8 ; 8 A B 0,
: > 8 B > A : @ 8 2 0 B = 5 2 7 @ 0 G = 8 B 5 : @ 5 < 0 2 8 F 2 5 B > 2 5.
> 4 8 = 0 = 0 1 C 3 5 = 2 8 ; 8 O B 0 A 0 2 8 A > : 8 B 5 N 6 = > 0 < 5 @ 8 : 0 = A : 8
? ; 0 B 0, : J 4 5 B > D @ 5 = A : 8 O B 0 0 4 < 8 @ 0 ; C 8 = B > 0 = 4 L > C 3 5 = 2 8 ;
(1729-1811) > B : @ 8 ; B > 2 0 @ 0 A B 5 = 8 5 8 3 > ? @ 5 5 A J ; 2 2 @ > ? 0.
? @ 8 @ > 4 0 B 0 1 C 3 5 = 2 8 ; 5 O B 0 ? @ 5 4 A B 0 2 ; O 2 0 ; 8 0 = 0, E @ 0 A B 8 ; 8
4 > 8 8 4 J @ 2 >. 8 A B 0 B 0 9 A 0 A 2 5 6 > 7 5 ; 5 = 8 A
1 0 4 5 < > 2 >- O 9 F 5 2 8 4 = 0 D > @ < 0. & 2 5 B > 2 5 B 5 A 0 6 J ; B > - 1 5 ; 8,
< 0 ; : 8, = 5 2 7 @ 0 G = 8. " 5 A 0 7 0 > 1 8 : > ; 5 = 8 > B O @ : > > F 2 5 B 5 8
? @ 8 F 2 5 B = 8 F 8, 4 J ; 3 8 4 > 6 A <. < 5 = = > ? @ 8 F 2 5 B = 8 F 8 B 5
? @ 8 4 0 2 0 B = 5 > B @ 0 7 8 < 0 B 0 : @ 0 A > B 0 8 G 0 @ = 0 1 C 3 5 = 2 8 ; 5 O B 0.
8 A B 0 B 0 9 A 0 A 2 5 B ; > 7 5 ; 5 = 8 A 1 0 4 5 < > 2 >- O 9 F 5 2 8 4 = 0 D > @ < 0.
@ 5 1 = 8 B 5 : @ 5 < 0 2 8 F 2 5 B > 2 5 A 0 7 0 3 J @ = 0 B 8 2 5 4 @ 8, A J 2 A 5 <
B J : = 8, ? J A B @ 8 2 8 A > : 0 ; 8 A B 0. " 5 A 0 2 > @ 0 = 6 5 2 >,
: 0 @ < 8 = 5 = > G 5 @ 2 5 = >, @ > 7 > 2 >, : 5 < 0 2 > 8 1 O ; >. & J D B 8 ? @ 5 7
< 0 9 8 N = 8.

B < = > > 3 > 1 @ > 9 = 8 8 B 5 2 8 4 > 2 5 8 A > @ B > 2 5 = 0 ? J ; 7 O I 8 O E @ 0 A B
7 0 : C ; B C @ @ 0 2 3 > ; O < A J 4 A A 0 ? > 4 E > 4 O I ? @ 5 4 8 < 5 = >
@ > 7 > 2 > 2 8 8 ; 5 B > 2 0 B 0   Bougainvillea glabra 8 = 5 9 = 8 B 5 @ 0 7 > > 2 8 4 = > A B 8
! 0 = 4 5 @ 8 0 = 0" 8 ; 5 : A 0 = 4 @ 0". A J 4 0 B 5 < > 6 5 4 0 4 > A B 8 3 0 B
< 2 8 A > G 8 8. 0 4 0 @ 0 7 F J D J = 5 ? 8 I = >, 5 = 5 > 1 E > 4 8 < >
3 > @ 5 I > 8 A ; J = G 5 2 > ; O B >. 0 @ 5 4 A B 5 7 8 4 2 5 8 7 2 5 2 A A B = 8
@ 0 7 > > 2 8 4 = > A B 8 2 B 8 ? 8 G = 8 O 7 0 1 C 3 5 = 2 8 ; 8 O B 0 ; 8 ; 0 2 F 2 0 B,
B @ > ? 8 G 5 A : > B > @ 0 A B 5 8 5 8 7 = 5 = 0 4 2 0 8 A 4 @ C 3 8 F 2 5 B > 2 5. @ 8
E 8 1 @ 8 4 = 8 B 5 1 C 3 5 = 2 8 8 A 5 A @ 5 I 0 B @ 0 7 > > 2 8 4 = > A B 8 A 1 5 ; 8,
6 J ; B 8, > @ 0 = 6 5 2 8, : J @ 2 0 2 > G 5 @ 2 5 = 8 8 : @ 5 < 0 4 5 = > G 5 @ 2 5 = 8
B > = > 2 5. > = O : > : 0 F 2 5 B > 2 5 B 5 A 5 A < 5 A 2 0 B ? > < 5 6 4 C A 8.
= 4 8 O 8 0 ; 8 D > @ = 8 O 8 < 0 A B > 8 8 F 2 5 B 8 A 5 : F 8 > = 8 @ 0 = 8 D > @ < 8. " 5
A 0 ? > ; C G 5 8 > B : J A B 0 > A 2 0 2 > 5 B > @ 0 7 ; 8 G = 8 284 > 2 5 8 A 5
> 7 = 0 G 0 B : 0 B > Bougainvillea x buttiana. = B 5 @ 5 A = > 5, G 5 O O : 8 B 5 ; 8 A B 0 A 5
? > O 2 O 2 0 B : 0 B > A ? > = B 0 = = 8 ? @ > < 5 = 8 2 8 3 5 = 5 B 8 G = 0 8 8 A B 5 < 0
= 0 G 8 A B > 1 5 ; 8 8 A J @ B > 2 5. : > > B 3 ; 5 4 0 B 5 B 5 7 8 A B 0 A A J A
8 = 5 B 5 @ 5 A 8 E 8 1 @ 8 4 8, B @ O 1 2 0 4 0 7 = 0 5 B 5, G 5 B 5 = 5 A 0 A 0 0 : > : 0
7 4 @ 0 2 8 : 0 B > A > @ @ B 0 Bougainvillea glabra. ! ? 5 F 8 0 ; 8 A B 8 B 5 3 8 ? @ 5 ? > @ J G 2 0 B
3 ; 0 2 = > 7 0 7 8 < = 8 3 @ 0 4 8 = 8.

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

@ > 8 7 E > 4:   @ 0 7 8 ; 8 O. ! @ 5 I 0 A 5 2 A @ 5 4 8 7 5 < = > < > @ A : 8 B 5 G 0 A B 8
= 0 " C @ F 8 O 8 N 6 = 8 B 5 G 0 A B 8 = 0 J @ F 8 O.

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

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

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

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

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

@ 5 7 8 < C 2 0 = 5:   0 A 2 5 B ; > 8 ? @ > E ; 0 4 = > (8-10°!). @ 8 8 @ 0 A 5 A
8 7 A J E = > ; 0 : > @ 5 = > 2 0 B C D 0. " 2 J @ 4 5 4 J ; 3 8 B 5 8 7 4 J ; 6 = 8 A 5
> B @ O 7 2 0 B. > 3 0 B > ; 8 A B 0 B 0 8 7 ? 0 4 0 B, 2 5 G 5 = 5 A 5 ? > ; 8 2 0 8 = 5 A 5
4 > ? C A : 0 : > @ 5 8 B 5 4 0 8 7 A B 8 2 0 B, B J 9 : 0 B > 7 0 3 = 8 2 0 B.
7 ? > 4 > ; 8 B 5 ; 8 A B 0 A 5 > B A B @ 0 = O 2 0 B > 4 5 > 2 = >. @ 5 7 2 4 > 4
3 > 4 8 = 8 A 5 7 0 A 0 6 4 0 2 = > 2 0 A C 1 A B @ 0 B ? @ 5 7 ? @ > ; 5 B B 0. 0 4 0
F J D = 5 2 2 J 7 < > 6 = > ? > - @ 0 = > =, @ 0 A B 5 = 8 5 B > A 5 ? > A B 0 2 O ? @ 5 7

<0@B4> A;J=G52 ?@>7>@5F.

@5778<0B0 ?>;820=5B> @O7:> A5 =0<0;O20 B>7028A8 >B B5<?5@0BC@0B0, ?@8:>OB> 78<C20 @0AB5=85B>. A>15=> 2=8<0B5;;=> B@O120 40 A5 ?>;820B @0AB5=8OB0, :>8B> 78<C20B ?@8 B5<?5@0BC@0 ?>>412°!, 7040 A587153=5 703=820=5B>. @57 45:5<2@88 O=C0@8 ?>;820=5B> <>65 AJ2A5< 40 A5 ?@5CAB0=>28.

@5778<0B0 ?@JA:0=5 5 =5>1E>48<> A0<> 4J@68 2 B>?;0 AB0O, 2 :>OB> 2J74CEJB 5 ACE. 0AB5=8O, 78<C20I8 ?@8 =8A:8 B5<?5@0BC@8, =5 A5 ?@JA:0B, 7040 A587153=0B 3J18G=8 701>;O20=O 88 =D5:F88.

@548B5;;8, 1>;5AB8: C35=28;5OB0 G5AB> 1820 =0?04=0B0 >B 15;>:@8::0, 0:0@88 88 I8B>2>==A=8 2JH:8. ;048B5 :;>=:8 =5@O4:> A5 ?>@07O20B >B ;8AB=0 2JH:0.

07<=>6020=5: '@57 ?>;C7@5;8 @57=8F8 ?@57 ?@>;5BB0 8;8 ;OB>B> (B@C4=>), :>8B> A5 ?>B0?OB 2J2 2:>@5=8B5; 8 A5 70A0640B 2J2 2;06=0 A<5A >B B>@D 8 ?OCJ:, :0B> A5 70@02OB1-2 <564C2J7;8O. 57=8F8B5 A5 ?>E;C720B 8 A5 >AB02OB =0 A25B;> <OAB> ?@8 B5<?5@0BC@0 >:>;>25°!. :>@5=O20B A5 70 >:>;> <5A5F.

!J25B8 70 >D>@<;5=85: >4@O720=5B> A5 ?@028 8;82 =0G0;>B> =0 ?@>;5BB0 54>2@5<5==> AJA 70?>G20=5B> =0 @0AB560, 8;8 ?@57 5A5=B0, :>30B> ;8AB0B0 =0 @0AB5=85B> >?0420B. ;>=:8B5 A5 A:JAO20B A54=0 B5B0, 0 ?@8 =5>1E>48<>AB 4>@8 =0?>;>28=0. "J:8B5, ACE8B5 8 A;01B5 ;>=:8 :;>==G5B0 A5 >AB@0=O20B 87FO;>;>. >4@O720=5B> 5 =5>1E>48<>, 70I>B> B>3020 1C35=28;5OB0 FJDB8 <=>3> ?>->18;=>.