

878<0E8O - Lysimachia

gradinar, A J 1>B 0 28 D 5 2 @ C 0 @ 8 2009 - 14:16:28

878<0E8OB0 2::NG20 >::>200 2840 <=>3>3>48H=8
B@528AB8 @0AB5=8O. "5 A0 45:>@0B82=8 8 FJDBOI8 ?@57
;OB>B>, =O:>8 284>25 A5 >B3;5640B 2 3@048=8B5.

878<0E 18; 548= >B 2>5=0G0;=8F8B5=0 ;5:A0=4J@
0:54>=A:8. >N20; E@01@> 8 A;54 A<J@BB0=0 ;5:A0=4J@,
?@8 ?>4O;10B0=0 8<?5@8OB0, AB0=0;=0<5AB=8: =0 "@0:8O,
A;54 :>5B> A5 ?@>2J73;0A8; 70 F0@. 420 ;8 ?@>GCB8OB 2>8=
87>1I> A5 5 8=B5@5AC20; >B @0AB5=8O, => ?> 8@>=8O=0
AJ410B0 0=B8G=8OB 1>B0=8: 8>A:>@84=0@5:J; 2=53>20
G5AB :@0A82> F25B5.

878<0E88B5 A0 3>;O< @>4 >B A5<59AB2> 3;8:>28.
07?@>AB@0=5=8 A0 2 C<5@5=8B5 8 AC1B@>?8G=8B5 >1;0AB8
=0 !525@=>B> ?>;C:J;1>, ?>25G5B> @0AB0B 2 8B09. # =0A
AJI> A5 A@5I0B =O:>;: >2840, :>8B> ?@8B56020B
=5AJ<=5=8 45:>@0B82=8 :0G5AB20.

">G:>20B0 ;878<0E8O (L. punctata) FJDB8 @07:>H=>=0
?>;CA5=G5AB8 8 A;J=G528 <5AB0 A ?;>4>@>4=0 ?>G20
8<=>5=>6J;B8B5 9 F25B>25 >:8G20B A;01> @07:>;>=5=8O
2@JE=0 28A>:>B> 4>90 A<ABJ1;> ?@57 N=8-N;8. =>3>
1J@7>>1@07C20 ?;JB=8 3@C?8 8 5 >A>15=> 5D5:B=0 4>
2>4>5<8 8 2 <8:A1>@45@8.

18:=>25=0B0 ;878<0E8O (L. vulgaris) 4>AB83050-100 A< 28A>G8=0.
&JDB8 ?@57 N=8-023CAB 8 GC45A=> @07:@0AO20 A5=G5AB8
2;06=8 <5AB0.

>=5B>;8AB=0B0 ;878<0E8O (L. nummularia) 28@55 87 A5=G5AB8B5
3>@8, ?> 2;06=8B5 ;82048, ?> 1@53>25B5=0 1;0B0B0 8
2>4>5<8B5. J;7OI>B> 9 ABJ1;> 4>AB830 4>30 A<. 20;=8B5
;8AB0 A0 <=>3> :@0A828. &JDB8 >B <09 4> 023CAB.
09-F5==>B> 9 :0G5AB2> 5 A?>A>1=>ABB0 40 @0AB5 8 =0
>B25A=8 ?>2J@E=>AB8.

0 C:@0A0 <>65 40 A5 ?>;720B=0?@02> 482> @0ABOI8B5
;878<0E88, 0=O:>8 @07A04=8F8 ?@54;030B 8 :C;B828@0=8.

>4 :>@>=8B5=0 4J@25B0B0 O@:8B5 8< 6J;B8 F25B>25 A25BOB
:0B> <0;;8 A;J=G8F0. >>B=>H5=85=0 ?>G20B0=O<0B
>A>15=8 ?@5B5=F88, >A25= G5 B@O120 40 5 ?>AB>O==>
2;06=0. 0:> 5 1>30B0 8 @>E:020, A5 @07@0AB20B
872J=@54=> 1J@7>, :0B> >1@07C20B ?;JB=8 :8;8<8. !
<5AB=8B5 284>25 ;878<0E88 <>65 40 A5 45:> @8@0B 2AO:0:28
2;06=8 <5AB0, :>8B> 8A:0<5 40 A0 ?;JB=> ?>:@8B8 A
@0AB8B5;=>AB.

878<0E8OB0 28@55 4>1@5, :>30B> 5 70A045=0 2
?;>4>@>4=0 ?@>?CA:;820 ?>G20 8 5 =0AB0=5=0=0 <=>3>
A25B;> <OAB>, :>5B> >10G5=5 A5 ?@8?8G0>B>154=>B>
A;J=F5. >4E@0=20 A :><18=8@0= @07B2>@8< B>@ 70
FJDBOI8 @0AB5=8O. 0 ?>-A8;=> @07::>=O20=5=0=O:>;>
?JB8 2@JEG5B0B0 A5 ?@5<0E20B. >30B>=0ABJ?OB
70ABC4O20=8OB0, F25B5B> A5 2=0AO 2 ?@>E;04=> A25B;>
?><5I5=85 A B5<?5@0BC@012-15 3@04CA0, 70 40 ?@578<C20.
>:0B> ?>G820, A5 ?>;820 ?>-@O4:> 8 A ?>-<0;;> 2>40. @57
?@>;5BB0 A5 ?@5E2J@;O 2 =>20 1>30B0 ?>G20 8 A5 87=0AO
=02J=, 70 40 :@0A8 10;;>=0 >B 28AOI0B0 A8 :>H=8F0.

07<=>6020=5B> AB020 A 2@JE=8 @57=8F8 A2-3 42>9:8 4>1@5
@0728B8 ;8AB0. "5 A5 2:>@5=O20B ?@57 ?@>;5BB0 8 ;OB>B> 2
B>@D5=0 ?>G20. 0 ?>-1J@7> >1@07C20=5=0 :>@5=8B5
<>65 40 A5 ?>B>?OB 2 AB8<C;0B>@ 70 2:>@5=O20=5, => 4>@8
157=53>, ?>:@8B8 A=09;>=>2 ?;8: 70 ?>44J@60=5=0
=5>1E>48<0B0 2;06=>AB, ?CA:0B :>@5=8 701-2 A54<8F8.

878<0E8OB0 5 GC45A=0 10;;>=A:0 C:@0A0. 0A045=0 2J2
28AOI0 A0:A8O, AJA A2>8B5 ;5:> C2A=0;8 ABJ1;0, 702J@H20I8
A :8B:0 6J;B8 F25BG5B0, AJ74020 A;J=G520 8 @04>AB=0
0B<>AD5@0. A25= B>25 5 8 25;8:>;5?5= D>= 70 4@C38 F25B0.

"5<?5@0BC@0: CAB>9G820=0 B5<?5@0BC@=8 ?@><5=8.
0?>O209B5 O @54>2=>. >G20B0 B@O120 28=038 40 5 2;06=0.