

**Fxqwm ffn\*Fkrvgtc<Pg o cvqegtc+ gngf O {egvqr jknkfcg\*dgfnqd{vmqxkvf+." Mgtqrncvkfcg."Dqnkvqr jknkfcg."Fkcfqekfkkfcg."Uekctkfcg\*uo wpykexkvf+"" cCpkuqrqfkkfcg\*uvtwnmkmqxkvf+Lk|gtum ej"jqt**

**O {egvqr jknkfcg."Mgtqrncvkfcg."Dqnkvqr jknkfcg."Fkcfqekfkkfcg."Uekctkfcg"cpf" Cpkuqrqfkkfcg\*Fkrvgtc<Pg o cvqegtc+qh"vjg"Lk|gtum²"jqt {"Ovu"" \*pqtvjgtpDqjgokc."E|gej"Trgrwdnke+**

Lcp™GX `M³" ("RcxgnXQPK MC⁴

³Mcvgftc"dknqikig"cgmqnqikg."R ftqfpx fgemªhcmwnc."Quvtcxumªwpkxgt|kvc." Ejjkvwuukjq"32."E \ "ó'932"22"Quvtcx" ("Ung|um²"|goum²"ow|gwo."V{t-qxc"3."

E \ "ó'968"23"Qrcxc="g/o ckn<ugxekmlcpBg o ckn0e|

⁴Ugxgtq gum²"ow|gwo."Ocuct{mqxc"33."E \ "ó'682"23"Nkdtge=" g/o ckn<rcxgn0xqpkemcB ow|gwo nd0e|

**Cdvtcew**463"urgekqu"qh"O {egvqr jknkfcg."46"urgekqu"qh"Mgtqrncvkfcg."5"urgekqu"qh"Fkcfqekfkkfcg."7"urgekqu"qh" Dqnkvqr jknkfcg."37"urgekqu"qh"Uekctkfcg"cpf"3"urgekqu"qh"Cpkuqrqfkkfcg"ygtg"tgeqtf"gp"v"jg"Lk|gtum²"jqt {"Ovu"\*pqt/ vjgtpDqjgokc."E|gej"Trgrwdnke+0"Vjg"nkuv"ku"dcug"fp"q"o cvgtkca"eqngev"fp"kp"422464229"d{ "ogcpu"qh"l'ugxgtcn"ogvjqfu." o ckn{ "Ocncukg"vtrcu"cpf" {gmmq"rcp"vtrcu"0"Vjgtg"urgekqu"qh"O {egvqr jknkfcg."Mgtqrncvkfcg"cpf"Uekctkfcg."tgrgewkxgn{." ctg"jgtg"tgrqtvf"htqo"vjg"E|gej"Trgrwdnke"ht"vjg"Łtu"vk o g<"Brevicornu nigrofuscum"\*Nwpfwt3 o ."3;2;+."Orfelia falcata" \ckv|gx."3; ;6"cpf".Scythropochroa quercicola"\*Ykppgtv|."3;8;+0"Oqtgqxtg."64"urgekqu"qh"O {egvqr jknkfcg." Mgtqrncvkfcg"cpf"Uekctkfcg\*"o ctmfg"šD#0"kp"vjg"nkuv"dgngy+"ctg"pgy"ht"Dqjgokcl

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—XQF"

Fxqwm ffn" gngfk'dgfnqd{vmqxkv}\*O {egvqr jknkfcg+c"p mqnkmc"ogp-fej"r fdw|p ej" gngf" \*Mgtqrncvkfcg."Dqnkvqr jknkfcg." Fkcfqekfkkfcg." Fkvq o {kkfcg."Uekctkfcg+vxq "ftwjqx "xgnok" r q gvpqw"umwrkpw"pg o cvqegtpfej" fxqwm ffn ej."f xg" c|gp ej"fq" gngfk'lgfkp²0" Fpgu"luqw" |c c|qxªp {"fq"pcf gngfk"Uekctkfcg\*"?"O {egvqr jknkht okc+0" gng "Cpkuqrqfkkfcg"pgp"dn|eg" r fdw|pª."cng"x|jngfg o m"rqfdpqukv"fqur ne "k"|r uqdw"flkxqc"lg|fg|c|jtpwvc"fq'lgfpqj q" r fur xmw"urqng p "u"pcf gngf"Uekctkfcg0"X xql'htgxx"v-kp {"ftwj ."rqmwf"lg|pª o."rtqd"jª" wxpkv "pgdq"pc"rxqtejw"rnqfpke"x{--fej"jwd."x\ngl"e"o"fgx "crqf0"X v-kpc"ftwj "lg'qnk i q o {/ mqhª ipfej."o²p " cuvªlg"rqn{hª ikg"o qpqhª ikg0"ª uwrek" gngf"Uekctkfcg"o Cpkuqrqfkkfcg"luqw" r gxªflp "h{vqucrqthª ip"0" Fqur nek"ug"x{um{vw" cuvq"o cuqx "pc"uvkpp ej" o fuwvej."|gl o²pc" r qf²n"ngup"fej"rqvqm ."umcnp"fej"uv p"r qf"x{xtªegp ok"mq gp {"uvtq o 0

X" gum²"tgrwdnkeg"d{nq"fquwf"|lk-v pq"753"ftwj " gngfk"O {egvqr jknkfcg."7;"ftwj "Mgtq/ rncvkfcg."39"ftwj "Dqnkvqr jknkfcg."7"ftwj "Fkcfqekfkkfcg."7"ftwj "Cpkuqrqfkkfcg"o452"ftwj " gngfk"Uekctkfcg\*™gx fm" ("Mq-gn"4228="Mq-gn" ("™gx fm"4228="™gx fm"4228=" Jngngt" ("Ogp|gn" 4228+0" \ "Lk|gtum ej" jqt"fqur"pgd{n"rwdnkmaqªp"fiªfp "Àfcl"q"x um{vw"wxgfgp ej" gngf" fxqwm ffn²jq o |w."u"x lk o mqw"p mqnkmc"rtxqpªng| "rtq" T"x'tª o ek"|fg'rtg|gpvxcp²jq q" x |mw o w\*™gx fm"4226."4228d+0"Rqftqdp l-ª"x{ o g|gp"o c"ejctcmvgtkuvkmc"ungfqxcp²jq"À|g o" xk|Xqpk mc" ("Xk-ªm"422: +0

OCVGTKfN"C" OGVQFKMC

Rqwlkv2°ogvqf{ud tw°wxgfgp2°}mtcvml{luqw°rqlwkv{x°r gngfwf°twj +<GV°ó°g gti gpeg°vtrcu°\*g o gti gpp°r°rcuikv°.  
OV°ó°Ocnclug°vteru°\*Ocnclug°jq°rcuikv°."R [ T°ó°r { t c o k f c n°vteru°\*r { t c o k f °n p p°r°rcuikv°."RV°ó°r tqgkpv°vteru°ó° g e v°vteru°  
\*r tqgkpv°q°x°."o cuqx°r°rcuikv°." [ RV°ó° { g m q y°r c p°vteru°\*flnw°2° o k u m { +, °x-g°L0°Rtgkungt° ( °R0°Xqpk mc°ni v0°-UY°ó°u y g g r k p i°  
\*u o m°p°xg i g v c e g°u°f°f°."L0°Rtgkungt°n i°0°Rqf tqd p°v { v q° o g v q f {°r r k u w l g°Xqpk mc°422°:°0° Ocvgtk°n° g n g f°f°O { e g v q r j k°  
n k f c g°."Mgt°r n k v f c g°."Dq n k v r j k n k f c g°."F k c f q e k f k k f c g°c°C p k u q r q k f c g°f g v g t o k p q x c n°L0°T M°g x° f m°." g n g f k°U e k t k f c g° J 0° I 0°  
T w f | k p u m k 0°Xg-mgt° o° o c v g t k °n°l g°w a q f l g p°x g°u d f e g°U n g | u m°j q° | g o u m°2°j q° o w | g c°x°Q r e x° c°x g°u t q x p°x c e f e j°u d f t m°e j°  
q d q w°f g v g t o k p°v q t° 0°

\g|°f m u p m°2°j q° o c v g t k °n w°d { n° | °r t c e q x °p° | °r g x°f l p° x | q t m° | °O c n c l u g j q° r c u v°f°c°f l n w° e j° o k u g m 0° | m q w o c p°2° g n g f k°  
p g d { n q° | °c u q x° e j° f° x q f° ° o q l p°2°j q f p q v k°m x c p k v c l x x p° .°x | j n g f o° m° c u v q° o c u q x°2° o w°x° u m { w°x°r e u v°f°j°0°R t q°m x c°  
n k v c k x p°f° | °r t c e q x °p°f° d { n q° r t q v° | ° o c v g t k °n w° | °c j t p w | f e j° q° p° m q n k m°v k u f e°l g f k p e° x° { v° f f° p q°l g p°p° m q n k m°f q m c m f q x° e j°  
m w u° m l g f p q v k x° o°f t w j° o°v°2° o° "x n w p° u c o e° .°r t q v q l g°u c o k e g°x° v-kp° {°f t w j° ° g n g f k°O { e g v q r j k n k f c g°c°U e k t k f c g°  
p g p°f° o q l p°2°u r q g j n k x° "w t k v°0°

R g j n g f°h q m c n k v°u°r q w l k v° o k°o g v q f c o k°u d° t w

—fclg°m°h q m c n k v° o° l u q w°x g f g p° {°x°p°u n g f w l°f e°o°r q°c f°f°° f u n q°c°p° | g x°h q m c n k v°°\*q d g e°." a u°q d e g°e j t°p° p°2°À | g o°f°.  
x t e j q n°c r q f 0°." h c w p k v k e m° ° o c r q x° ° v x g t g e°\*R t w p g t° ( ° O°f m c 3 ; ; 8-." p c f o q u m°x° -m c°." d k v q r .° o g v q f c°c°w°r e u v°k°t q m°  
u d t w 0°P° m w t 2°h q m c n k v° { l u q w°t q | f n g p° { p c°x°f e g°d k v q r .° m w t 2°l u q w°q | p c° g p° { r°f u o g p° { 0°R q w l k v°2° } m t c v m { <°P R T°ó°p° t q f p°f°  
r° { t q f p°f° t g | g t x c e g .° R T°ó°r° { t q f p°f° t g | g t x c e g .° R R°ó°r° { t q f p°f° r c o°v m c 0

J3\_°C n d t g e j°k e g°x°L k | g t u m° e j°j q t°e j°." 7479°.822°o°." r q f°T M°r k°°m g o°." r q v q m°w°f q p p°f° u v c p k e g°n c p q x m {." RV°\*4228+0°  
J4\_°D n°R q v q m°." 7379°<J4c\_°t { d p f° m {°u x l 0°q f°f l g n 0°u v c p k e g°." 672°o°." r t c o g p k -v .° o q m c f .° O V .° R V .° [ R V°\*4227+°] J4d\_°d°g j°  
J°a l g p°2°j q°r q v m c°u g x g t p° q f°D°t v n q x° {°d w f { .°742°o°." d w k p c .° R V°\*4228/4229+0°] J5\_°D w m q x g e°R T .°737°<J5c\_°R t c n q w m c .°  
; 22°o°." j q t u m°n°q w m c .° r t c o g p k -v .° o q m c f .° R [ T .° [ R V°\*4225+°] J5d\_°q°f w o° g n°u o t° k p c°u°p°a°n g v o°°l g°°d w°r v c°f°j°q°p c°  
u | 0°u x c j w .°; 72°o°." R V°\*4226/4227+0°] J6\_°g t p°a°j q t c .°7379°<J6c\_°g t p°a°j q t c°R T .° X°a°p q°p°n°q w m c .°3272°o°." t c -g n k p k -v .°  
O V .° [ R V°\*4226+°] J6d\_°k°o k u p°f° j q n k p c°c°u o t m q x°° o n c | k p c°p c°l x 0°u x c j w .°; : 2°o°." [ R V°\*4224+0°] J7\_°J c t e q x u m°" j°d g v .°  
7478°.772/822°o°." n g u .° r q v q m { .° R V°\*4228/4229+0°] J8\_°J q t p°f°R q w d p°°q d g e°M q° g p q x + .°747°:°922°o°." o q m c f {°t°n q w m {°  
x°Á°f q n°l x 0°q f°q u c f { .° U Y 0°] J9\_°L g f n q x°°f° n°R T .°7479°.892°o°." r q v q m°L g f n q x°." n g u .° O V .° [ R V°\*4227+0°] L8\_°l k | g t m c°\*q d g e°  
M q° g p q x + .°737°:°c°:°d°g j {°°f° m {°l k | g t m { .°: 62°o°." [ R V°\*4224+°] :°d\_°u o t m q x°°n g u°x°q m q n°q u c f { .°: 72°:°92°o°." [ R V°  
\*4225+0°] :°M°a°u p°°U w v°°p m c°\*q d g e°N k d g t g e + .°7378°.5°: 2°o°." o q m c f .° n q w m { .° U Y 0°] J32\_°M t k u v°a°p q x°\*q d g e°D g f° k e j q x + .°  
7379°:°: 22°: 52°o°." u o t m q x°°n g u .° r q v q m .° U Y 0°] J33\_°O c n°U v t e p c°R T .°7479°.922/942°o°." n q w m { .° o q m c f { .° t { d p f° g m .°  
r q v q m .° O V°\*4225+°." [ R V°\*4224/4225+0°] J34\_°O c t k°p u m°a°°J q t c°\*q d g e°C n d t g e j°k e g°x°L k | g t u m° e j°j q t°e j + .°7479°:°22°o°."  
n g u°u g x g t p°°q f°q u c f { .° U Y 0°] J35\_°P q x°°n q w m c°R T .°7378°/7379°.992°o°." d°g j°D n c v p°2°j q°r q v m c°\*t c -g n k p p°a°u o t° k p c + .° O V°  
\*4224+0°] J36\_°P q x°2°O° u v q°r q f°U o t m g o°." 7279°.822°o°." u g x g t p°Á d q°°T c r k e m°2°j q t { <°] J36c\_°Á f q n°f°J t c p k°p°j q°r q v m c .°  
q r w -v°p°a°t w f p°a°-v q n c°D g t°p g m°D q l l f .° R V .° [ R V°\*4226+°] J36d\_°Á f q n°f°r q v q m°N q o p k e g°q r w -v°p°a°t w f p°a°-v q n c°F°v k°k | t c g n .°  
R V .° [ R V°\*4226+0°] J37\_°Q n f°k e j q x°x°J°a°f e j .°7378°<J37c\_°n q w m {°x°q m q n°q d e g°." 622°o°." U Y =°J37d\_°n g u°x°q m q n°q d e g°." 652°o°."  
U Y 0°] J38\_°Q n f°k e j q x u m°2°u g f i q .°7378°.722°o°." X k p°p°a°e g u v .° d w k p c .° [ R V°\*4225/4226+0°] J39\_°R q n g f°p°f°m°\*x t e j q n .° P R T°  
L k | g t u m j q t u m°2°d w k p { + .°7378°:°72°o°." d w k p c .° O V .° [ R V°\*4226+0°] J3\_°T e u r g p e x c .°7378°.5°: 2°o°." H c t u m°n°q w m c .° q m t l°  
n g u c .° U Y 0°] J3\_°T c -g n k p k -v°L k | g t m {° P R T .°737°:°: 72°o°." M w i g j q°n q w m c°\*t c -g n k p k -v°+ .° d°g j {°U c h°{ t x°2°j q°r q v m c .° [ R V°  
\*4225/4227+°." O V .° R V°\*4227+0°] J42\_°T c -g n k p k -v°L k | g t {° P R T .°7379°/737°:°: 52°: 92°o°." t c -g n k p k -v .° t c -g n k p p°2°u o t° k p { .°  
d°g j {° g m {°L k | g t { .° O V .° [ R V°\*4224/4225+0°] J21\_°T g l f k e g°\*q d g e°M q° g p q x + .°747°:°872°o°." r q v q m°L g -m t c d g e .° o q m c f .°  
G V .° R V .° [ R V°\*4227+0°] J22\_°T w f q n h q x°\*q d g e°N k d g t g e + .°7478°.852°o°." Á f q n°f°g t p°P k u { .° n g u .° U Y 0°] J23\_°T { d°f°n q w°m {°R T .°  
737°:°: 72°o°." t c -g n k p k -v .° O V .° [ R V°\*4225+0°] J25\_°U m n g p c°k e g°\*q d g e°X°u q m°2°p c f°L k | g t q w + .°747°:°772°o°." r t c o g p k -v .°  
U Y 0°] J26\_°U o t m°j q t c .°7379°.922°o°." N k d x g t f u m°°o q w .° d°g j°v t c e g p°2°j q°r q v m c .° n g u p°f° r t c o g p k -v .° R V°\*4227/4228+°.  
[ R V°\*4227+0°] J49\_°M k p f g n q x°°f° n .°7379°.822°: 82°o°." Á f q n°f°M k p f g n q x°2°j q°r q v m c .° n g u .° U Y 0°] J28\_°l n q n e°x°t°f°d p f°m°\*l k f p°  
q°n°q d e g°T e u r g p e x c + .°7378°.572°o°."°q a w d°r°r q v q m .° o q m c f .° q n -q d e g°°O V .° [ R V .° U Y°\*4224+0°] J4;°°T M°r k°°a°m°c°U v t f l q x°  
x t e j°\*x t e j q n { .° P R T°L k | g t u m j q t u m°2°d w k p { + .°7378°.822°o°." d w k p c .° r q v q m .° [ R V°\*4225/4228+°." R V°\*4226/4228+0°  
J52\_°V k e j°a°m°c°R R .°7479°.972°o°." x n j m°2°n q w m { .° t c -g n k p k -v .° O V .° [ R V°\*4226+0°] J53\_°M°M { u g n m {°\*l k f p°°q f°q d e g°P q x°2°  
O° u v q°r q f°U o t m g o°+ .°7479°.822°o°." Á f q n°f°v t c e g p°2°j q°r q v m c°°o q m c f .° r t c o g p k -v .° n g u .° d°g j°r q v q m c + .° O V .° R V .° [ R V°  
\*4228+0°] J54\_°c f p°f°n q r g e .°7379°:°: 22°o°." k o k u p°f° j q n k p c .° u o t m q x°°n g u .° [ R V°\*4224+0°] J55\_°n e v°a°Q n g°p l e g°." 747°:°: 682°o°."  
F t c°°r q v q m°°o q m k p { + .° U Y 0

**R gjngf|lk-v p ej"ftwj "**

Fcwo."rq gv"fqmncfqx ej"gzgorn<sup>a</sup> "c"ogvqfkmc"ud tw"luqw>wxgfgp{"lgp"w"hcwpkvkem{"  
x |pcop ej"p<sup>a</sup>ng| 0"W"d flp ej"ftwj "lg"lgp"uqwrku"nqmcnk0"Rqwfkv<sup>2</sup>"|mtcvm{<"D#"ó"pqx "  
ftwj"rtq" gej{."E\#"ó"pqx "ftwj"rtq" gumqw"tgrwdnkmw=" U"ó"mcvgiqtkg"| "gtxgp<sup>2</sup>jq"  
ug|pcow"qj"tqflgp ej"ftwj "dg|qdtcvn ej" T<sup>\*TM</sup>gx ¶m"4227d+<"ET"ó"mtkvkem{"qj"tqflgp "ftwj."  
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*Mycomya*"\*Cymomya+"circumdata"\*Uvcig|t."3:62+"  
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dkppqokg"pg|p<sup>a</sup>o<sup>a</sup>0  
D¶n "Rvqm"]4c."Qnf kejqxum<sup>2</sup>"ugfnq"]38."Rqngfp¶m"]39."TMqne x"t{dp¶m"]4:\_0

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Nqm<sup>a</sup>np "jqlp "ftwj."w"p<sup>a</sup>u"|p<sup>a</sup>o "pcr 0"|g<sup>TM</sup>wocx{"\*TMgx ¶m"4226+0  
Tc-gnkp-v "Lk|gtm{"PRT"]3;\_"Tc-gnkp-v "Lk|gt{"PRT"]42\_0"

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*Mycomya*"\*u0"uvt0+"bicolor"\*F|kgf|kemk."3: :7+"  
X|<sup>a</sup>ep "jqtum "ftwj"u"jqnctmvkem o"tq|-¶gp¶o."x" T"|p<sup>a</sup>o "|x¶eg"nqmcnk0  
Lgfnqx "f n"RT"]9\_<"3;0/520X04227."3" \*OV+0

*Mycomya*"\*u0"uvt0+"cinerascens"\*Oceswctv."3:48+"  
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D¶n "Rvqm"]4c."Lgfnqx "f n"RT"]9\_."Tc-gnkp-v "Lk|gtm{"PRT"]3;\_0

*Mycomya*"\*u0"uvt0+"egregia"\*F|kgf|kemk."3: :7+"  
X|<sup>a</sup>ep ."r gx<sup>a</sup>flp "jqtum "ftwj."x" T"|p<sup>a</sup>o "|p mqnkmc"nqmcnk0"Dkppqokg"pg|p<sup>a</sup>o<sup>a</sup>0  
Lgfnqx "f n"RT"]9\_."Tc-gnkp-v "Lk|gt{"PRT"]42\_."TMkpfgnqx "f n [27]0

*Mycomya*"\*u0"uvt0+"insignis"\*Ykppgtv|. "3:85+"  
X|<sup>a</sup>ep "gxtgrum "ftwj."x" T"fqwf"|p<sup>a</sup>o "lgp"|lgfp<sup>2</sup>"nqmcnkx{"x"qmqr¶D¶nkp{"\*Octvqpqxum "  
("Dctv<sup>a</sup>m"4222+0  
Tc-gnkp-v "Lk|gtm{"PRT"]3;\_<"4:0XK0/390XK04227."3" \*RV+0

*Mycomya*"\*u0"uvt0+"maculata"\*Ogkigp."3:26+"  
Rqw|g"rwdnkmxqep "Àfcl<T{d¶nqw m{"RT"]45\_<"4" \*OV+\*TMgx ¶m"4226+0  
X|<sup>a</sup>ep "jqnctmvkem "ftwj."x" T"|p<sup>a</sup>o "lgp"|v<sup>2</sup>vq"nqmcnkx{"x"Lk|gtum ej"jqt<sup>a</sup>ej"\*TMgx ¶m"4226+0

*Mycomya*"\*u0"uvt0+"maura"\* Ycmmgt."3:78+"

Rwdnkmqxcpe "Àfcl" Dwmqxcge"RT"j5c\_<450XKK0/70XKK04225."5" "\*OV+\*TMgx ¶m"4226+0

X|<sup>a</sup>ep "ftwj."x" T"|p<sup>a</sup>o "lgp"|g<sup>TM</sup>w o cx{"\*TMgx ¶m"4226+0"

<sup>TM</sup>qne x"t{dp¶m":4:\_0

*Mycomya*"\*u0"uvt0+"neohyalinata"X@ku@pgp."3;:6"

D flp l-¶"ftwj."|p<sup>a</sup>o " |"o pqjc"nqmcnkV0

Dwmqxcge"RT"j5d\_."Rqngf¶m"j39\_."Tc-gnkpk-v "Lk|gtm{"PRT"j3;\_-"Tc-gnkpk-v "Lk|gt{"PRT"j42\_."Vkej"¶m" ¶ mc"RR" [30]0

*Mycomya*"\*u0"uvt0+"parva"\* F |kgf |kemk."3: :7+" D#

X|<sup>a</sup>ep l-¶"ftwj."pcej<sup>a</sup> |gp "jncxp "x"dw kp<sup>a</sup>ej0"Pqx "ftwj"rtq" gej{0

D¶n "Rqvqm"j4c\_<4;0XKK0/3;0XKK04227."3" "\* [RV+0

*Mycomya*"\*u0"uvt0+"prominens"\*Nwpfuvt¾o."3;35+"

D flp l-¶"ftwj."|p<sup>a</sup>o " |"x¶eg"nqmcnkV"x" T0"

Twfqnhqx"j44\_0

*Mycomya*"\*u0"uvt0+"pseudoapicalis"Ncpftqem."3;47""

X|<sup>a</sup>ep "ftwj."x"t<sup>a</sup>o ek" T"fquwf"|p<sup>a</sup>o " |g<sup>TM</sup>w o cx{"c"Lgugp¶m" \*TMgx ¶m"4226+0"

Tc-gnkpk-v "Lk|gtm{"PRT"j3;\_0

*Mycomya*"\*u0"uvt0+"sigma"Lqjcppugp."3;32"

X|<sup>a</sup>ep l-¶"ftwj"0"Dkqpq o kg"pg|p<sup>a</sup>o<sup>a</sup>0

Lgfngqx "f" r"RT"j9\_."Vkej"¶m" ¶ mc"RR"j52\_0

*Mycomya*"\*u0"uvt0+"tenuis"\* Ycmmgt."3:78+"

D flp "ftwj."pcej<sup>a</sup> |gp "x"tq| o cpkv ej"dkqvqrgej0

Rqngf¶m"j39\_."Tc-gnkpk-v "Lk|gtm{"PRT"j3;\_."Vkej"¶m" ¶ mc"RR"j52\_0

*Mycomya*"\*u0"uvt0+"trivittata"\* \gvvgtuvgfV."3:5:+" D#

X|<sup>a</sup>ep l-¶"jqctmwem "ftwj."pqx "rtq" gej{0

Dwmqxcge"RT"j5c\_<490KZ0/380Z04225."3" "\* [RV+0

*Mycomya*"\*u0"uvt0+"tumida"\* Ykppgtv|. "3:85+"

D flp l-¶"ftwj."X" T"|p<sup>a</sup>o " |"x¶eg"nqmcnkV0

Tc-gnkpk-v "Lk|gtm{"PRT"j3;\_-"Twfqnhqx"j44\_0

*Mycomya*"\*u0"uvt0+"wankowiczii"\* F |kgf |kemk."3: :7+"

D flp "ftwj"|p<sup>a</sup>o " |"o pqjc"nqmcnkV0

D¶n "Rqvqm"j4c\_."Dwmqxcge"RT"j5d\_."Rqngf¶m"j39\_."Tc-gnkpk-v "Lk|gt{"PRT"j42\_0

*Mycomya*"\*u0"uvt0+"winnertzi"\* F |kgf |kemk."3: :7+"

D flp "ftwj"|p<sup>a</sup>o " |"o pqjc"nqmcnkV0

Dwmqxcge"RT"j5d\_."Qnf ke j qxum<sup>2</sup>"ugfng"j38\_."TMqne x"t{dp¶m":4:\_0

*Mycomya*"\*u0"uvf0+"vittiventris"\* \ gwvgtuvgvf.v."3:74+"  
X|<sup>a</sup>ep l-¶."r gx<sup>a</sup>flp "jqtum "ftwj0  
Lgf<sup>n</sup>qx "f n"RT"9\_."Tc-gnkp-k-v "Lk|gt{"PRT"}42\_."T{d<sup>n</sup>qwm m{"RT"}45\_0

*Mycomya*"\*Neomycomya+"*Łodtkvcv*"\*Ogki gp."3:3:+"  
X|<sup>a</sup>ep l-¶"jqnctmvkem "ftwj0  
™rk "m"c"Uvflqx "xtej"}4;\_0

*Neoempheria lineola*"\*Ogki gp."3:3:+"  
P<sup>a</sup>rcfp "x v-¶"ftwj"ug"umxtpkv okm ¶fn{0"D x<sup>a</sup>"pcn2|<sup>a</sup>p"lgp| ¶fmc"cxiff{"lgfpqvnkx 0  
Qnf kejqxum2"ugfnq"}38\_0

*Neoempheria pictipennis*"\*Jcnkfc{."3:55+"" **D#**  
Nqm<sup>a</sup>np "jqlp "ftwj."|gl o<sup>2</sup>pc"x"dw kp<sup>a</sup>ej0"Dkqpq okg"o<sup>a</sup>nq|p<sup>a</sup> o<sup>a</sup>0"Pqx "ftwj"rtq" gej {0  
Qnf kejqx"x"J<sup>a</sup>lfej"}37d\_."Qnf kejqxum2"ugfnq"}38\_."Rqngfp{m"}39\_."™qne x"t{dp{m"}4:\_.™rk "m"c"Uvflqx "xtej"  
[29]0

*Acnemia nitidicollis*"\*Ogki gp."3:3:+"  
Xgn ok"jqlp "ftwj."lgfgp|"pugd flp l-¶ej"ftwj " gngfk"O {egvqrjknkfcg0"Dkqpq okg"o<sup>a</sup>nq|p<sup>a</sup> o<sup>a</sup>0  
gtp"jqtc"}6c\_."Pqx"nqwmc"RT"}35\_."Tc-gnkp-k-v "Lk|gtm{"PRT"}3;\_."Tc-gnkp-k-v "Lk|gt{"PRT"}42\_."T{d<sup>n</sup>qwm m{"  
RT"}45\_0

*Azana anomala*"\*Uvcig i gt."3:62+"  
Nqm<sup>a</sup>np "jqlp "ftwj0"Dkqpq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
™qne x"t{dp{m"}4:\_0

*Leptomorphus forcipatus*"Ncpftqem."3;38"  
X|<sup>a</sup>ep l-¶"ftwj."nctx{"flkl¶"pc"urqfp¶"uvtcp "f gxqmc|p ej"jwd"tqf "*Stereum*"c"*Trichaptum*  
\*xk|"™gx ¶m"4228c+0  
Lgf<sup>n</sup>qx "f n"RT"9\_."™rk "m"c"Uvflqx "xtej"}4;\_0

*Leptomorphus walkeri*"Ewtvku."3:53"  
X|<sup>a</sup>ep l-¶"ftwj."nctx{"flkl¶"pc"urqfp¶"uvtcp "f gxqmc|p ej"jwd."rqfqdp "lcmq"r gfejq|¶"  
ftwj0  
Dwmqxe"RT"}5c.d\_."Lgf<sup>n</sup>qx "f n"RT"9\_."Qnf kejqxum2"ugfnq"}38\_."Rqngfp{m"}39\_."T{d<sup>n</sup>qwm m{"RT"}45\_0

*Megalopelma nigroclavatum*"\*Uvtqdn."3;32+"  
Nqm<sup>a</sup>np "jqlp "ftwj."|p<sup>a</sup> o " |x¶eg"nqmcnk0"Dkqpq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
D¶n "Rqvqm"}4c\_."Tglfkg"}43\_0

*Monoclona braueri*"\*Uvtqdn."3:;7+"  
X|<sup>a</sup>ep "jqtum "ftwj"u"jqnctmvkem o"tq|-¶ gp¶o0"X"t<sup>a</sup>oek" T"fqwfw|p<sup>a</sup> o " |g"™wocx{"  
c"Oqtexumqung|um ej"Dgum{f"\*™gx ¶m"3; ; ;+0  
Dwmqxe"RT"}5d\_0

*Oqpqenqpc*"twLncvgtc"\*Ycnmgt."3:59+"

Xgnok"jqlp "ftwj"qf"pflkp"fq"jqt."jncxp "x"lctpej"o u[e]ej<sup>0</sup>Nctx{"fkl"X"vtqwejpkx l[e]o"

f gx 0

<sup>TM</sup>qne x"t{dpfm}4:\_0

*Neuratelia nemoralis*"\*Ogkigp."3:3:+"

D flp l-<sup>fl</sup>ftwj."|p<sup>a</sup>o "|o pqjc"nqmcnk<sup>v</sup>0

Lgfnqx "f n"RT"4:\_0

*Neuratelia subulata* \ckv|gx."3; ;6"

Rqw|g"rwdnkqcxp "Àfcl<Oca"Uvtcpc"RT"J33\_<;0/450XKK04225"\*OV+<sup>TM</sup>gx flm"4226+0"

X|<sup>a</sup>ep "ftwj."pgf<sup>a</sup>xp<sup>q</sup>qfnk-gp "qf"r gfejql|fljq<sup>0</sup>X" gej<sup>a</sup>ej"fquwf"|p<sup>a</sup>o "lgp"|"Lk|gtum ej"

jqt<sup>\*TM</sup>gx flm"4226+0

*Paratinia sciarina*"Okm."3:96"

X|<sup>a</sup>ep l-<sup>fl</sup>ftwj"u"xg gtp<sup>fl</sup>cmvkkxqw<sup>0</sup>Dkppq okg"nctgx"pgp<sup>fl</sup>|p<sup>a</sup>o<sup>a</sup>0

gtp<sup>a</sup>jqt<sup>c</sup>6c\_."Rqngfpm"J39\_."Tc-gnkp<sup>v</sup>"Lk|gt{"PRT"J42\_."T{d<sup>fl</sup>nqw m{"RT"J45\_."Vkej<sup>a</sup>" flmc"RR"J52\_0

*Phthinia humilis* Ykppgtv|.":85"

D flp l-<sup>fl</sup>ftwj."nctx{"fkl"X"tq|mn<sup>a</sup>fcl[e]o"ug"f gx 0

Tglfkeg"J43\_."T{d<sup>fl</sup>nqw m{"RT"J45\_."<sup>TM</sup>rk<sup>a</sup>m"c"Uvflqx "xtej [29]0

*Polylepta guttiventris*"\gwgvtuvfv."3:74+"

X|<sup>a</sup>ep l-<sup>fl</sup>ftwj."x"jqt<sup>a</sup>ej" cuv l-<sup>fl</sup>0"Dkppq okg"pg|p<sup>a</sup>o<sup>a</sup>0

Lgfnqx "f n"RT"J9\_."Tc-gnkp<sup>v</sup>"Lk|gt{"PRT"J42\_."<sup>TM</sup>qne x"t{dpfm}4:\_."<sup>TM</sup>rk<sup>a</sup>m"c"Uvflqx "xtej"J4;\_0

*Sciophila adamsi*"Gfyctfu."3;47"

Xgnok"x|<sup>a</sup>ep "ftwj."x" gej<sup>a</sup>ej"|p<sup>a</sup>o "vcm<sup>2</sup>"|g<sup>TM</sup>wocx{"<sup>\*TM</sup>gx flm"4227c+0"Nctx{"|<sup>a</sup>uwvre "tqfw"

*Sciophila*"luqw"x<sup>a</sup>|<sup>a</sup>p{"pc"jqwd{"c"mwmm<sup>fl</sup>ug"pc"rqxejw"lglkej"rnqfpe0

D<sup>fl</sup>n "Rqvqm"J4c\_<"380XKK0/70XKK04227."3" \* [RV+0

*Sciophila baltica*"Uvcigt."3:62"

D#

Pqx "ftwj"rtq" gej {0"Nctx{"fkl"X"nq-<sup>a</sup>mw"|rtqj dcp<sup>2</sup>o"\*Hydnum repandum+."xk|"TMgx flm"  
\*4228c+0

<sup>TM</sup>qne x"t{dpfm}4:\_< 4:0XKK0/320XKK04224"\*OV+0

*Sciophila buxtoni*"Htggocp."3;78

X|<sup>a</sup>ep l-<sup>fl</sup>ftwj."nctx{"fkl"X"pc"rqxtejw"ejqtq-qxkv ej"jwd"<sup>\*TM</sup>gx flm"4228c+0

T{d<sup>fl</sup>nqw m{"RT"J45\_0

*Sciophila geniculata*"\gwgvtuvfv."3:5:"

X|<sup>a</sup>ep l-<sup>fl</sup>jqtum "ftwj0

Tc-gnkp<sup>v</sup>"Lk|gt{"PRT"J42\_."T{d<sup>fl</sup>nqw m{"RT [23]0

*Sciophila krysheni*"Rqngxqk."4223"

Pgf<sup>a</sup>xpq<sup>r</sup>qrucp "ftwj."fquwf<sup>r</sup>|p<sup>a</sup>o "lgp|g"ugxgtp<sup>r</sup>|Gxtqr{"c"Xg<sup>m</sup>2"Dtk<sup>a</sup>pkg<sup>0</sup>Lcmq<sup>r</sup>px "rtq"  
T<sup>r</sup>|lk<sup>-v</sup> p<sup>x</sup>"qm<sup>q</sup>"D<sup>n</sup>kp{"\*TMgx <sup>f</sup>m"4227c+0

Lk|gtmc<sup>r</sup>:d<sub><</sub>;0XKKK04225."3" \*UY+0

*Sciophila limbatella*"\ gwgtuvfv."3:74"

D#

Xgnok<sup>x</sup>|<sup>a</sup>ep "ftwj."pqx "rtq" gej{0

Dwmq<sup>x</sup>ge"RT"]5d<sub><</sub>360KZ0/90Z04227."3" \*RV+0

*Sciophila lutea*"Oceswctv."3:48"

D flp "ftwj"|p<sup>a</sup>o "|o<sup>p</sup>qjc<sup>n</sup>qmcnk<sup>v</sup>c"jqvkv<sup>g</sup>num ej<sup>r</sup>jd<sup>w</sup>0

Twfq<sup>n</sup>h<sup>x</sup>"44\_0

*Sciophila rufa*"Ogkigp."3:52"

X|<sup>a</sup>ep l<sup>-f</sup>"ftwj."nctx{"fkl<sup>r</sup>"pc"rqxtej<sup>w</sup>vtqwfpcveg"mqr{vq<sup>x</sup>kv<sup>2</sup>jq"\**Fomes fomentarius*+"xk|"  
TMgx <sup>f</sup>m"\*4228c+0

Rqng<sup>f</sup>p<sup>f</sup>m"]39\_0

*Sciophila thoracica*"Uvcgigt."3:62"

Jqlp "ftwj."f <sup>f</sup>xg<sup>w</sup>x<sup>a</sup>f p "rqf"oncf<sup>-f</sup>o"u{pqp{og o"*Sciophila quadriterga*"Jw<sup>u</sup>qp."3;9;0

TM<sup>q</sup>ne x<sup>t</sup>{dp<sup>f</sup>m"]4:\_0

*Sytemna morosa*"\*Ykppgtv|."3:85+""

U<XW

Rq<sup>w</sup>|g<sup>r</sup>rdnkmq<sup>x</sup>cp<sup>2</sup>Àfclg<Tc<sup>-gn</sup>pk<sup>-v</sup> "Lk|gt{"PRT"]42\_<320XKK0/30XKKK04224."3" \*OV+<sup>0</sup>Tc<sup>-gn</sup>pk<sup>-v</sup> "Lk|gt{"PRT"]42\_<320XKK0/30  
XKKK04224."3" \*OV+<sup>0</sup>\*TMgx <sup>f</sup>m"4226+0"

X|<sup>a</sup>ep "ftwj."rtxp<sup>r</sup>"fq<sup>n</sup>qflgp<sup>2</sup>"p<sup>a</sup>ng|{"pc"À|g o<sup>f</sup>" T<sup>r</sup>\*TMgx <sup>f</sup>m"4226+0"Dk<sup>q</sup>pp<sup>o</sup>kg<sup>r</sup>pg|p<sup>a</sup>o<sup>a</sup>0"  
\<sup>a</sup>uw<sup>w</sup>rek<sup>t</sup>q<sup>f</sup>w"*Sytemna*"ug<sup>x</sup>|um{vw<sup>l</sup>"x"|cejq<sup>x</sup>cn ej<sup>r</sup>ngu<sup>f</sup>ej<sup>r</sup>.jncxp "x<sup>d</sup>w kp<sup>a</sup>ej<sup>c</sup>"r xq<sup>f</sup>p<sup>f</sup>ej<sup>r</sup>"  
uot kp<sup>a</sup>ej<sup>0</sup>

*Sytemna nitidula*"Gfyctfu."3;47"

Rq<sup>w</sup>|g<sup>r</sup>rdnkmq<sup>x</sup>cp "Àfcl<Tc<sup>-gn</sup>pk<sup>-v</sup> "Lk|gt{"PRT"]42\_<390/4:0XK04224."3" \*OV+<sup>0</sup>\*TMgx <sup>f</sup>m"4226+0"

X|<sup>a</sup>ep "jqtum "ftwj."rtxp<sup>r</sup>"fq<sup>n</sup>qflgp "p<sup>a</sup>ng|{"À|g o<sup>f</sup>" gej;\*TMgx <sup>f</sup>m"4226+0

*Sytemna relict*a"\*Nwpfuv<sup>t</sup>3/4o."3;34+"

Tgnc<sup>v</sup>kxp "p<sup>g</sup>ld flp l<sup>-f</sup>"|<sup>a</sup>uw<sup>w</sup>reg<sup>t</sup>q<sup>f</sup>w"*Sytemna*."|p<sup>a</sup>o "|x<sup>f</sup>eg<sup>n</sup>qmcnk<sup>v</sup>0

D<sup>f</sup>n "Rq<sup>v</sup>qm"]4c\_0

*Sytemna stylata*"\*Nwpfuv<sup>t</sup>3/4o."3;36+"

Rq<sup>w</sup>|g<sup>r</sup>rdnkmq<sup>x</sup>cp<sup>2</sup>Àfclg<Tc<sup>-gn</sup>pk<sup>-v</sup> "Lk|gt{"PRT"]42\_<320XKK0/30XKKK04224."5" \*OV+<sup>0</sup>T{d<sup>f</sup>nq<sup>w</sup> m{"RT"]45\_<  
60/420XKKK04225."5" \*OV+<sup>0</sup>\*TMgx <sup>f</sup>m"4226+0"

X|<sup>a</sup>ep "ftwj."x<sup>t</sup><sup>a</sup>oek T<sup>r</sup>|p<sup>a</sup>o "vcm<sup>2</sup>"|g<sup>TM</sup>w o<sup>c</sup>x{"\*TMgx <sup>f</sup>m"4226+0

*Acomopterella martinovskyi*"\*TMgx <sup>f</sup>m" ("Ej<sup>c</sup>p<sup>f</sup>ngt."422:+"

Pqx "rqrucp "ftwj"pc"|<sup>a</sup>mncf "ocvgtk<sup>a</sup>nw"|Lk|gtum ej<sup>r</sup>jt."Mtmq<sup>p</sup>q<sup>-</sup>.<sup>TM</sup>w o<sup>c</sup>x{"Lg<sup>u</sup>gp<sup>f</sup>m "  
c"TCmq<sup>w</sup>umc"\*TMgx <sup>f</sup>m" ("Ej<sup>c</sup>p<sup>f</sup>ngt"422:+0

Rqng<sup>f</sup>p<sup>f</sup>m"]39\_<36/0520XKK04226."3" \*OV+0

*Apolephthisa subincana* \*Ewtvku."3:59+"  
Rqo tp "d flp "ftwj."|glo<sup>2</sup>pc"x"dw kp<sup>a</sup>ej0  
Pqx<sup>a</sup>"nqwmc"RT"]35\_."Rqngfpfm"]39\_0

*Boletina basalis*\*Ogki gp."3:3:+"  
D flp l-<sup>fl</sup>"ftwj."|p<sup>a</sup> o " |x<sup>fl</sup>eg"nqmcnkvl0"Dkqpq o kg"x v-kp{"ftwj "tqfw"*Boletina*"lg"fqwff"pg|p<sup>a</sup>/  
o<sup>a</sup>0  
Dwmqxe"RT"]5d\_."Rqngfpfm [17]0

*Boletina cincticornis*\*Ycnmgt."3:6:+"  
Nqm<sup>a</sup>np "jqlp "ftwj."|glo<sup>2</sup>pc"x"lctpf"ej"o u<sup>fl</sup>e<sup>fl</sup>ej0  
Lgf<sup>n</sup>qx "f n"RT"]9\_."Tglfkeg [21]0

*Boletina dubia*\*Ogki gp."3:26+" D#  
X|<sup>a</sup>ep l-<sup>fl</sup>"ftwj."pqx "rtq" gej{0  
Dwmqxe"RT"]5c\_<90XK04226."3:" \*UY+0

*Boletina gripha*"F|kgf|kemk."3::7"  
Xgnok"jqlp "ftwj."pc"lc g"ug"o<sup>fl</sup>uv{"x{um{vwlg"o cuqx "xg"uvqxm<sup>a</sup>ej"Igfkpe 0  
D<sup>fl</sup>n "Rqvqm"]4c\_."Dwmqxe"RT ]5d\_." gtp<sup>a</sup>"jqtc"]6c\_."Rqngfpfm"]39\_."Tc-gnkp-k-v "Lk|gtm{"PRT [19]0

*Boletina nigricoxa*"Uvcigigt."3:62"  
Nqm<sup>a</sup>np "jqlp "ftwj."|glo<sup>2</sup>pc"x"lctpf"ej"o u<sup>fl</sup>e<sup>fl</sup>ej0  
D<sup>fl</sup>n "Rqvqm"]4d\_0

*Boletina oreadophila*"Ejcpfngt."3; ;7"  
Rwdnkmqxc "Àfcl<"T{d<sup>fl</sup>"nqw m{"RT"]45\_<420XK0/40KZ04225."42" \*OV+\*TMgx <sup>fl</sup>m"4226+0"  
X|<sup>a</sup>ep "jqtum "ftwj"rqrucp " |J twd<sup>2</sup>jqLgugp<sup>fl</sup>mw."x" gej<sup>a</sup>ej;"|p<sup>a</sup> o "vc<sup>m</sup>2"|g<sup>TM</sup>w o cx{"\*TMgx <sup>fl</sup>m"  
4226+0  
Rqngfpfm"]39\_0"

*Boletina pallidula*"Gfyctfu."3;47"  
Rqo tp "x|<sup>a</sup>ep "ftwj."pgf<sup>a</sup>xpq" |lk-v p "pc"MQmq <sup>fl</sup>pumw"lcmq"pqx "rtq" gej{"\*TMgx <sup>fl</sup>m"  
4228f+0  
Rqngfpfm"]39\_."TMqne x"t{d<sup>fl</sup>fm [28]0

*Boletina pectinunguis*"Gfyctfu."3;54"  
Rqw|g"rwdnkmqxc "Àfcl<"Rqngfpfm"]39\_<360/520XK04226."3" \*OV+\*TMgx <sup>fl</sup>m"4228d+0  
Xgnok"x|<sup>a</sup>ep "ugxgtqxtqrum "ftwj0"Rtxp<sup>fl</sup>"c"fqwff"Igfkp "p<sup>a</sup>ng|xg"uv gfp<sup>fl</sup>"Gxtqr "TMgx <sup>fl</sup>m"  
4228d+0"

*Boletina plana*"Ycnmgt."3:78"  
D flp l-<sup>fl</sup>"ftwj."|p<sup>a</sup> o " |x<sup>fl</sup>eg"nqmcnkvl0  
Dwmqxe"RT"]5d\_."Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."TMrk <sup>a</sup>m"c"Uvfflx "xtej [29]0



*Boletina sciarina*"Uvcgigt."3:62"  
Jqlp "c"-ktqeg"tq|-fl gp "ftwj0  
Dfn "Rqvqm"]4c\_.Lgfnqx "f n"RT"]9\_."Tglfkeg [21].™qne x"t{dpfm"]4:\_0

*Boletina trivittata*"\*Ogkigp."3:3:+"  
Xgnok"jqlp "ftwj"x"t |p ej"v{rgej"dkvqr 0  
Dwmqxe"RT"]5c.d\_.Lgfnqx "f n"RT"]9\_."Octk"pum"Jqtc"]34\_."Rqgfpfm [17].™c-gnkp-v "Lk|gtm{"PRT [19].  
Tglfkeg [21]0

*Boletina villosa*"Ncpftqem."3;34  
Rwdnkmqxc "Afcl<T{d"nqw m{"RT"]45\_<70/420XKKK04225."3" \*\*OV+™gx fm"4226+0  
X|^ep "ftwj."pgf^xpq"rwdnkmqxc "lcmq"pqx "rtq" T|g™wocx{"c"Lk|gtum ej"jqt"™gx fm"  
4226+0  
Mtkuvk^pqx"]32\_<50KZ04227."4" \*UY+0"

*Eggnqukc*"tccx"\*Uvcgigt."3:62+" D#  
O|uv{"jqlp "ftwj."pqx "rtq" gej {0  
Tglfkeg"]43\_<70/4:0XKK04227."3" \*GV+0

*Coelosia fusca*"Dg| |k."3: ;4"  
Rqo tp "x|^ep ."r gx^flp "jqtum "ftwj0"Dkqpq okg"pg|p^o ^o  
Lgfnqx "f n"RT"]9\_."Octk"pum"Jqtc [12]0

*Coelosia truncata*"Nwpfuvt3/4o."3;3;"  
X|^ep l-|jqtum "ftwj."x" gej^ej"|p^o "vcm2"|g™wocx{"™gx fm"4226+0  
Vkej^a" fl mc"RR"]52\_0

*Gnoriste bilineata*"\ gwgtuvfv."3:74"  
X|^ep "ftwj"u"p^rcfp "rtqfnqwflep o "Auvp|o "Avtq|l|o0  
Lgfnqx "f n"RT"]9\_."Tglfkeg [21]0

*Grzegorzekia collaris*"\*Ogkigp."3:3:+"  
Rqo tp "x|^ep "ftwj."v{rkem "rtq"uvct2"nkuvpcv2"rtquv{."|gl o^2pc"dw kp{0  
Dfn "Rqvqm"]4c\_.Lgfnqx "f n"RT"]9\_0

*Speolepta leptogaster*"\*Ykppgtv|."3:85+"  
Nqm^np|ftwj."lgjqfl"nctx{"ug"x{x|gl|"xg"umcnp|ej"fwvka^ej" c"l gum{p|ej0  
Lgfnqx "f n"RT"]9\_."Rqgfpfm [17]0

*Synapha vitripennis*"\*Ogkigp."3:3:+"  
D flp "ftwj0"Dkqpq okg"pg|p^o ^o  
Dwmqxe"RT"]5c.d\_.Lgfnqx "f n"RT"]9\_."Rqgfpfm [17].™c-gnkp-v "Lk|gt{"PRT"]42\_."™rk ^m" c"Uvflqx "xtej [29]0

*Docosia gilvipes*"\*Ycmmgt."3:78+"  
D flp "ftwj."nctx{"ug"x{x|gl|"x"rnqfpke|ej" opqjc"ftwj "jwd"™gx fm"4228c+0  
™qne x"t{dpfm"]4:\_."™rk ^m" c"Uvflqx "xtej [29].™Vkej^a" fl mc"RR [30]0

*Docosia lastovkai*"Ejcpfngt."3; ;6"

Rqo tp "x|^ep .r gx^flp "jqtum "c"rqfjqtum "ftwj."|p^a o "|x^feg"nqmcnkV\*"Nc-vqXmc" ("TMgx flm" 4228+0)

**Twfqhgx"J44\_."TMrk ^m"e"Uvflqx "xtej"J4;\_0**

*Docosia montana*"Nc-vqXmc" ("TMgx flm."4228"

Pgf^xPq"rqrucp "ftwj."fquwf"|p^a o "| T."TcmqWumc"c"UnqXgpumc0)V{ rqx^a"nqmcnkvc"ngffl" x"Pfl|m^2 o "Lgugpflmw\*"Nc-vqXmc" ("TMgx flm"4228+0)

**Lgfngqx "f n"RT"J9\_<80/4:0XKK04227."3" \*OV+0**

*Ectrepesthoneura hirta*\*Ykppgtv|.":3:68+"

D flp "tq|-fl gp "ftwj."|p^a o "|o pqjc"nqmcnkV0

**DwmqXge"RT"J5c\_." gtp^a"jqtc J6c\_."Pqx^a"nqWmc"RT"J35\_."Rqngfpflm [17]."**Tc-gnkpk-v "Lk|gt{"PRT [20]."**TMque x" t{dpflm"J4:\_0**

*Ectrepesthoneura referta*"Rncuu o cpp."3;98"

X|^ep "ftwj."v{rkem "rtq"jqtum^2"u o t kp{"c"tc-gnkpk-v 0

**Lgfngqx "f n"RT"J9\_0**

*Greenomyia mongolica*"Nc-vqXmc" ("Ocvkng."3;96"

Nqm^a np "jqlp "ftwj"r gfgx-fl o "pc"pgngupflj"dkqvqrgej0"Dkqpq o kg"pg|p^a o ^a0

**Qnf kejqx"x"J^a lfej"J37d\_."Tcургpexc [18]0**

*Leia crucigera*"\ gvygtuvgfV."3:5:"

X|^ep l-fl"ftwj0"Nctx{"x v-kp{"ftwj "tqfw"Leia"flklfl"pc"rqxtejw"rnqf pke"jwd0

**DwmqXge"RT"J5c\_0**

*Leia cylindrica*\*Ykppgtv|.":3:85+"

Nqm^a np "jqlp "ftwj0"Dkqpq o kg"pg|p^a o ^a0

**Dfln "Rqvqm"J4c\_0**

*Leia fascipennis*"Ogki gp."3:3:"

Rqo tp "d flp "ftwj."|p^a o "|x^feg"nqmcnkV0

**Qnf kejqx"x"J^a lfej"J37c\_0**

*Leia subfasciata*\*Ogki gp."3:3:+"

Rqo tp "d flp "ftwj."|p^a o "|x^feg"nqmcnkV0

**Lgfngqx "f n"RT"J9\_."Tc-gnkpk-v "Lk|gt{"PRT [20]."**Tglfkeg"J43\_0****

*Leia winthemi*"Ngj o cpp."3:44"

**TMktqeg"tq|-fl gp "ftwj."|p^a o "|o pqjc"nqmcnkV0**

**Dfln "Rqvqm"J4c\_."DwmqXge"RT"J5c.d\_."Lgfngqx "f n"RT [7]."**Octk^a pum^a"Jqtc [12]."**Tc-gnkpk-v "Lk|gt{"PRT"J42\_." Twfqhgx"J44\_."Vkej^a fl me"RR [30]0**

*Rondaniella dimidiata*\*Ogki gp."3:26+"

Pgjqlp "ftwj0"Nctx{"flklfl"x"t |p ej"ftw|fej"jwd^\*TMgx flm"4228c+0

**Qnf kejqxum^2"ugfng"J38\_."Rqngfpflm"J39\_."TMrk ^m"e"Uvflqx "xtej [29]0**

*Tetragoneura ambigua*" I t | g i q t | g m . " 3 : : 7 "

X | <sup>a</sup>ep " j q t u m " f t w j . " x " T " f q u w f " | p <sup>a</sup> o " l g p " | g <sup>TM</sup> w o c x { " \* T M g x ¶ m " 3 : ; ; + 0

T c - g n k p k - v " L k | g t { " P R T " } 4 2 \_ < 7 0 / 4 2 0 X K K K 0 4 2 2 5 . " 3 " \* O V + = " T { d ¶ h q w m { " R T " } 4 5 \_ < 4 0 / 4 9 0 K Z 0 4 2 2 5 . " 3 " \* O V + 0

*Tetragoneura sylvatica*" \* E w t v k u . " 3 : 5 9 + "

J q l p " f t w j . " r g x <sup>a</sup> f l p " x " d w k p <sup>a</sup> e j 0

L g f n q x " f " n " R T " } 3 9 \_ . " T M q n e x " t { d p ¶ m " 2 8 } 0

*Dynatosoma cochleare*" U v t q d n . " 3 : ; 7 "

X | <sup>a</sup>ep l - ¶ f t w j 0 " N c t x { " <sup>a</sup> u w w r e " t q f w " D y n a t o s o m a " u g " x { x ¶ | g l ¶ " x " e j q t q - q x k v e j " j q w d <sup>a</sup> e j 0

D ¶ n " R q v q m " } 4 c \_ . " D w m q x g e " R T " } 5 c \_ . " T c - g n k p k - v " L k | g t { " P R T " } 4 2 \_ . " T w f q n h q x " } 4 4 0

*Dynatosoma fuscicorne*" \* O g k i g p . " 3 : 3 : + "

P g l d f l p l - ¶ f t w j " t q f w . " | p <sup>a</sup> o " | " o p q j c " n q m c n k v 0

D ¶ n " R q v q m " } 4 c \_ . " D w m q x g e " R T " } 5 d \_ . " L g f n q x " f " n " R T " } 7 . " Q n f k e j q x " x " J <sup>a</sup> l ¶ e j " } 3 7 c \_ . " R q q g f p ¶ m " } 3 9 \_ . " T g l f k e g " } 2 1 0

*Dynatosoma reciprocum*" \* Y c n m g t . " 3 : 6 : + "

R q o t p " d f l p " f t w j " | p <sup>a</sup> o " | " x ¶ e g " n q m c n k v 0

D w m q x g e " R T " } 5 c \_ . " L g f n q x " f " n " R T " } 7 . " T w f q n h q x " } 2 2 0

*Dynatosoma silesiacum*" <sup>TM</sup> g x ¶ m . " 4 2 2 3 " " U < " G P

R q w | g " r w d n k m q x c p " À f c l < " T { d ¶ h q w m { " R T " } 4 5 \_ < 7 0 / 3 9 0 X 0 4 2 2 5 . " 3 " \* O V + \* T M g x ¶ m " 4 2 2 6 + 0

X g n o k " x | <sup>a</sup>ep " f t w j . " r q r u c p " | " J t w d <sup>2</sup> j q " L g u g p ¶ m w " c " r q u n <sup>2</sup> | g " | l k - v p " x " L k | g t u m e j " j q t <sup>a</sup> e j . " p c <sup>TM</sup> w o c x " c " x " u g x g t p ¶ " G x t q r " \* T M g x ¶ m " 4 2 2 3 c . " 4 2 2 6 + 0

*Dynatosoma thoracicum*" \ g v v g t u v g f v . " 3 : 5 : + "

X | <sup>a</sup>ep l - ¶ j q t u m " f t w j . " l g j q f l " n c t x { " u g " x { x ¶ | g l ¶ " x " d n q e j q t q - ¶ e j 0

L g f n q x " f " n " R T " } 9 \_ . " T { d ¶ h q w m { " R T " } 2 3 0

*Epicypa aterrima*" \* \ g v v g t u v g f v . " 3 : 7 4 + "

X | <sup>a</sup>ep l - ¶ f t w j 0 " N c t x { " f l k l ¶ " x " t q | m n <sup>a</sup> f c l ¶ e ¶ o " u g " f g x 0

T M q n e x " t { d p ¶ m " } 4 : 0

*Mycetophila abbreviata*" N c p f t q e m . " 3 : 3 6 " " D #

P q x " f t w j " r t q " g e j { 0 " N c t x { " f t w j q x " r q g v p <sup>2</sup> j q " t q f w " M y c e t o p h i l a " u g " x { x ¶ | g l ¶ " x " p g l t | p l - ¶ e j " j q w d <sup>a</sup> e j . " p m v g t <sup>2</sup> " f t w j { " v c m <sup>2</sup> " x " j n g p m <sup>a</sup> e j 0

L g f n q x " f " n " R T " } 9 \_ < 3 4 0 X K K 0 4 2 2 7 . " 3 " \* U Y + = " T M r k <sup>a</sup> m " c " U v t f l q x " x t e j " } 4 ; < 4 : 0 X K 0 / 4 9 0 X K K 0 4 2 2 7 . " 3 " \* R V + 0

*Mycetophila adumbrata*" O k m . " 3 : : 6 "

R q w | g " r w d n k m q x c p " À f c l < " T c - g n k p k - v " L k | g t { " P R T " } 4 2 \_ < 3 2 0 X K K 0 / 3 0 X K K 0 4 2 2 4 \* O V + \* T M g x ¶ m " 4 2 2 6 + 0

X | <sup>a</sup>ep l - ¶ f t w j " x { x ¶ | g l ¶ e ¶ " u g " x " j n g p m <sup>a</sup> e j " \* T M g x ¶ m " 4 2 2 8 c + 0

*Mycetophila alea* N c h h q q p . " 3 : 8 7 "

X g n o k " j q l p " f t w j 0 " O p q h <sup>a</sup> i p ¶ " n c t x { " u g " x { x ¶ | g l ¶ " x " j q n w d k p e g " g t p c l ¶ e ¶ " \* R u s s u l a n i g r i c a n s + 0

D ¶ n " R q v q m " } 4 c \_ . " L g f n q x " f " n " R T " } 9 \_ . " Q n f k e j q x " x " J <sup>a</sup> l ¶ e j " } 3 7 d \_ . " T c - g n k p k - v " L k | g t m { " P R T " } 3 ; \_ . " T w f q n h q x " } 4 4 \_ . " T k p f g n q x " f " n " } 4 9 \_ . " T M q n e x " t { d p ¶ m " } 4 : 0

*Mycetophila attonsa*"\*Nchhqpp."3;79+

X|^aep "jqutm "ftwj."nctx{"fkl|x"vtqwfpcvek"r^auqxc<sup>2</sup>o"\**Fomitopsis pinicola*+0

Dwmqxe"RT"]5c\_."Tc-gnkp-v "Lk|gtm{"PRT [19]."}T{d^nqw m{"RT"]45\_0

*Mycetophila autumnalis*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;2;"

X|^aep l-|"ftwj."x" T"|p^a o " |"p mqnkmc"nqmcnk.v."pcr 0"|g^TMw o cx{0"Dkqpp o kg|pg|p^a o ^a0

Dwmqxe"RT"]5d\_."Tc-gnkp-v "Lk|gt{"PRT"]42\_0

*Mycetophila bialorussica*"F|kgf|kemk."3 : :6"

Rqo tp "d flp "ftwj."nctx{"fkl|x"rnqfpke|ej"o gp-|ej"ejqtq- "tqfw"*Polyporus*0"

Dwmqxe"RT"]5d\_."Twfqhqx"]44\_."Tmqe x"t{d^fm"]4:\_0

*Mycetophila blanda*"Ykppgtv|."3 : 85"

X|^aep l-|"ftwj."nctx{"fkl|x"rnqfpke|ej"t{ |e 0

D^n "Rqvqm"]4c\_0

*Mycetophila caudata*"Uvcgigt."3 : 62"

D#

Pqx "ftwj"rtq" gej {0"Dkqpp o kg|pg|p^a o ^a0

D^n "Rqvqm"]4c\_<4:0XKK0/3;0XKK04227."3" \* [RV+=Lgfnqx "f n"RT [7]<30/440KZ04227."3" \* [RV+=Rqngfp^m"]39\_<360/4;0XKK04226."3" \* [RV+=^rk ^m c"Uvflqx "xtej [29]<460KZ0/450ZK04228."3" \* [RV+=^Viej ^" f mc"RR"]52\_<4;0XKK0/380KZ04226."3" \* [RV+0

*Mycetophila confusa*"F|kgf|kemk."3 : :6"

X|^aep l-|"ftwj."x" T"|p^a o " |"p mqnkmc"nqmcnk.v."pcr 0"|g^TMw o cx{0"Dkqpp o kg|pg|p^a o ^a0

Tc-gnkp-v "Lk|gtm{"PRT [19]<360KZ0/70Z04224."3" \*OV+0

*Mycetophila curviseta*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;33"

Rqo tp "d flp "ftwj."v{rkem "rtq"dw kp{0

Lgfnqx "f n"RT"]9\_0

*Mycetophila dentata*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;35""

D#

Pqx "ftwj"rtq" gej {0"Nctx{"fkl|x"ejqtq-|ej0

^rk ^m c"Uvflqx "xtej"]4;\_<530XKK04229."3" \*UY+0

*Mycetophila edwardsi*"\*Fg" I ggt."3998+"

Rqw |g^rwdknqxc "Àfcl<Dwmqxe"RT"]5c\_<450XKK0/70XKK04225"\*TMgx ^m]4226+0

X|^aep l-|"ftwj0"Dkqpp o kg|pg|p^a o ^a0"

*Mycetophila forcipata*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;35"

D#

Pqx "ftwj"rtq" gej {0"Nctx{"o qpqh^i p^x"rnqfpke|ej"d g|qxp^mw"*Piptoporus betulinus*0

Lgfnqx "f n"RT"]9\_<30/440KZ04227."3" \* [RV+=Tc-gnkp-v "Lk|gtm{"PRT"]3;\_<50/3;0X04227."3" \*OV+=^Viej ^" f mc"RR"]52\_<4;0XKK0/3;0KZ04226."3" \* [RV+0

*Mycetophila formosa*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;33"

X|^aep l-|"ftwj0"Nctx{"x"fgxmc|p ej"jqwd^ej0

D^n "Rqvqm"]4c\_."Rqngfp^m"]39\_0

*Mycetophila fraterna*"Ykppgtv|.":3:85"  
X|<sup>a</sup>ep l-<sup>¶</sup>ftwj<sup>0</sup>Dkqpq o kg|pg|p<sup>a</sup> o<sup>a</sup>  
Lgf<sup>n</sup>qx "f n"RT"]9\_."Tc-gn<sup>k</sup>pk-v "Lk|gtm{"PRT"}]3;\_0

*Mycetophila fungorum*"\*Fg" I ggt."3998+  
Lgf<sup>g</sup>p|"pgld flp l-<sup>¶</sup>ej"ftwj "egn<sup>2</sup>" gngfk."r <sup>¶</sup>vq o p "v<sup>2</sup> o "xg"x-gej"x|qte<sup>¶</sup>ej<sup>0</sup>Nctx{"|lk-v p{"  
xg"x<sup>¶</sup>eg"pgfl"62"ftw|<sup>¶</sup>ej"jwd"<sup>¶</sup>gx <sup>¶</sup>m"4228c+0  
D<sup>n</sup> "Rqv<sup>m</sup>]4c\_."Dwmq<sup>x</sup>ge"]5c.d\_." gtp"<sup>a</sup>j<sup>q</sup>tc"]6c.d\_."Lgf<sup>n</sup>qx "f n"RT"]9\_."Ocn"<sup>a</sup>Uvt<sup>c</sup>pc"RT"]33\_."O<sup>c</sup>t<sup>k</sup>"p<sup>m</sup>"J<sup>q</sup>tc"  
[12].P<sup>q</sup>x"<sup>a</sup>nq<sup>w</sup>mc"RT"]35\_."Rq<sup>g</sup>fp<sup>m</sup>]39\_."T<sup>c</sup>urg<sup>p</sup>xc"]3:\_."Tc-gn<sup>k</sup>pk-v "Lk|gtm{"PRT"}]3;\_."Tc-gn<sup>k</sup>pk-v "Lk|gt{"PRT"  
[20].Tgl<sup>f</sup>keg"]43\_."<sup>¶</sup>qne x<sup>t</sup>{dp<sup>m</sup>]4:\_."V<sup>k</sup>ej"<sup>a</sup>" <sup>¶</sup>mc"RR"]52\_." \ c<sup>f</sup>p<sup>¶</sup>"mq<sup>r</sup>ge"]54\_0

*Mycetophila laeta*"Ycnmgt."3:6:"  
X|<sup>a</sup>ep "jqtum "ftwj"u"j<sup>q</sup>nc<sup>t</sup>m<sup>v</sup>kem o "tq|-<sup>¶</sup>gp<sup>¶</sup>o<sup>0</sup>Nctx{"luqw"o qp<sup>q</sup>h<sup>a</sup> i p<sup>¶</sup>"x<sup>v</sup>tq<sup>w</sup>f<sup>p</sup>ce<sup>v</sup>k"r<sup>a</sup>u<sup>q</sup>x<sup>c</sup>p<sup>2</sup> o"  
\*Fomitopsis pinicola+."xk|<sup>¶</sup>gx <sup>¶</sup>m"\*4228c+0  
T{d<sup>¶</sup>"nq<sup>w</sup> m{"RT"}]45\_0

*Mycetophila lamellata*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;33" **D#**  
Pqx "ftwj"rtq" gej {"0"Dkqpq o kg|pg|p<sup>a</sup> o<sup>a</sup>  
<sup>¶</sup>rk "<sup>a</sup>m"e"Uvt<sup>f</sup>lqx "x<sup>t</sup>e<sup>j</sup>]4;\_<4:0XK04227."3" \*U Y+0

*Mycetophila lubomirskii*"F|kgf|kemk."3: :6" **D#**  
X|<sup>a</sup>ep "ftwj".|p<sup>a</sup> o "l<sup>g</sup>p|"p m<sup>q</sup>nk<sup>m</sup>c"n<sup>q</sup>m<sup>c</sup>kv"x"Gxtqr 0"X<sup>t</sup><sup>a</sup> o ek" T"rwd<sup>n</sup>km<sup>q</sup>x<sup>a</sup>p"l<sup>g</sup>p|"R<sup>a</sup>ncx{"0"  
Pqx "ftwj"rtq" gej {"0"  
Tc-gn<sup>k</sup>pk-v "Lk|gt{"PRT"}]42\_<390X0/60XK04224."3" \* [RV+0

*Mycetophila luctuosa*"Ogki gp."3:52"  
D flp l-<sup>¶</sup>ftwj."|p<sup>a</sup> o "|x<sup>¶</sup>eg"n<sup>q</sup>m<sup>c</sup>nv<sup>0</sup>Nctx{"fl<sup>k</sup>l<sup>¶</sup>"x<sup>t</sup> |p e<sup>j</sup>"ftw|<sup>¶</sup>ej"jwd0  
D<sup>n</sup> "Rqv<sup>m</sup>]4c\_." gtp"<sup>a</sup>j<sup>q</sup>tc"]6d\_."Lgf<sup>n</sup>qx "f n"RT [7].Q<sup>n</sup>f ke<sup>j</sup>qx"x"J<sup>a</sup>l<sup>¶</sup>ej ]37d\_."Rq<sup>g</sup>fp<sup>m</sup>]39\_."Tc-gn<sup>k</sup>pk-v "  
Lk|gt{"PRT"}]42\_."Tgl<sup>f</sup>keg"]43\_."<sup>¶</sup>qne x<sup>t</sup>{dp<sup>m</sup>]4:\_."<sup>¶</sup>rk "<sup>a</sup>m"e"Uvt<sup>f</sup>lqx "x<sup>t</sup>e<sup>j</sup>]4;\_."V<sup>k</sup>ej"<sup>a</sup>" <sup>¶</sup>mc"RR"]52\_0

*Mycetophila marginata*"Ykppgtv|.":3:85"  
X<sup>g</sup>n o k"jqlp "ftwj"x{um{vwl<sup>¶</sup>e<sup>¶</sup>"ug"l<sup>k</sup>"x"|k o p<sup>¶</sup>o"qdf<sup>q</sup>d<sup>¶</sup>0Nctx{"fl<sup>k</sup>l<sup>¶</sup>"x" f gx<sup>q</sup>mc|p e<sup>j</sup>"j<sup>q</sup>wd<sup>a</sup>e<sup>j</sup>0  
Dwm<sup>q</sup>xge"RT"]5c.d\_." gtp"<sup>a</sup>j<sup>q</sup>tc"]6d\_."Lgf<sup>n</sup>qx "f n"RT"]9\_."Lk|gtm<sup>c</sup>"];c\_."O<sup>c</sup>t<sup>k</sup>"p<sup>m</sup>"J<sup>q</sup>tc"]34\_."Q<sup>n</sup>f ke<sup>j</sup>qxum<sup>2</sup>"  
ug<sup>f</sup>nq"]38\_."Tc-gn<sup>k</sup>pk-v "Lk|gt{"PRT"}]42\_."T<sup>w</sup>f<sup>q</sup>h<sup>q</sup>x"]44\_."<sup>¶</sup>rk "<sup>a</sup>m"e"Uvt<sup>f</sup>lqx "x<sup>t</sup>e<sup>j</sup>]4;\_."V<sup>k</sup>ej"<sup>a</sup>" <sup>¶</sup>mc"RR"]52\_0

*Mycetophila morosa*"Ykppgtv|.":3:85" **D#**  
Pqx "ftwj"rtq" gej {"0"Dkqpq o kg|pg|p<sup>a</sup> o<sup>a</sup>  
<sup>¶</sup>qne x<sup>t</sup>{dp<sup>m</sup>]4:\_<320KZ0/:0Z04224."3" \*OV+0

*Mycetophila ocellus*"Ycnmgt."3:6:"  
X<sup>g</sup>n o k"jqlp "ftwj<sup>0</sup>Dkqpq o kg|pg|p<sup>a</sup> o<sup>a</sup>  
D<sup>n</sup> "Rqv<sup>m</sup>]4c\_."Dwmq<sup>x</sup>ge"RT"]5c.d\_."Lgf<sup>n</sup>qx "f n"RT [7].Q<sup>n</sup>f ke<sup>j</sup>qxum<sup>2</sup>ug<sup>f</sup>nq [16].Tgl<sup>f</sup>keg [21].<sup>¶</sup>rk "<sup>a</sup>m"e"Uvt<sup>f</sup>lqx "  
x<sup>t</sup>e<sup>j</sup> [29].V<sup>k</sup>ej"<sup>a</sup>" <sup>¶</sup>mc"RR"]52\_0

*Mycetophila ornata*"Uvgr j<sup>g</sup>pu."3:4;"  
D flp l-<sup>¶</sup>ftwj."nctx{"fl<sup>k</sup>l<sup>¶</sup>"x"e<sup>j</sup>qtq-<sup>¶</sup>ej0  
Dwm<sup>q</sup>xge"RT"]5c\_." gtp"<sup>a</sup>j<sup>q</sup>tc"]6cd\_."P<sup>q</sup>x"<sup>a</sup>nq<sup>w</sup>mc"RT [13].Rq<sup>g</sup>fp<sup>m</sup> [17].Tc-gn<sup>k</sup>pk-v "Lk|gt{"PRT [20].T{d<sup>¶</sup>"  
nq<sup>w</sup> m{"RT [45\_."<sup>¶</sup>rk "<sup>a</sup>m"e"Uvt<sup>f</sup>lqx "x<sup>t</sup>e<sup>j</sup> [29]0

*Mycetophila pseudoforcipata* \ckv|gx."3; ; : " **D#**  
Pqx "ftwj"rtq" gej {0" Fq"pgf<sup>a</sup>xpc"d{n" |c o qx<sup>a</sup>p"u"ftwjg o "M. forcipata."tq| -f| gp"lg"vgf { "  
fquwf" o<sup>a</sup>ng|p<sup>a</sup> o<sup>2</sup>0"  
Lgfngx "f n"RT"]9\_<30/440KZ04227."3" \* [RV+0]

*Mycetophila pumila* Ykppgtv|. "3: 85"  
D flp l-|"ftwj."jnexp "x"dw kp<sup>a</sup>ej0"Nctx { "fkl|"x" f gxp|ej"jqwd<sup>a</sup>ej0  
Dwmqxe"RT"]5c\_."Qnf ke j qxum<sup>2</sup>ugfnq [16]."Twfqhqx [22]0

*Mycetophila rudis* Ykppgtv|. "3: 85"  
X|<sup>a</sup>ep "ftwj."x" gej<sup>a</sup>ej"fquwf|p<sup>a</sup> o "lgp|"Qtnkem ej"jqt<sup>\*TM</sup>gx {m"4226+0  
Dfn "Rqvqm"]4c\_<380XKK0/70XKK04227."3" \* [RV+0]

*Mycetophila schnabli*\*F |kgf |kemk."3 : : 6+ "  
X|<sup>a</sup>ep l-|"jqtum "ftwj0"Dkqpq o kg"pg|p<sup>a</sup> o<sup>a</sup>0  
Lgfngx "f n"RT"]9\_."Umgpc keg"]47\_0

*Mycetophila signatoides* F |kgf |kemk."3 : : 6 "  
D flp "ftwj0"Nctx { "fkl|"x" j kdqxkv ej"jqwd<sup>a</sup>ej0  
Dwmqxe"RT"]5c\_." gtp<sup>a</sup> j qtc"]6c\_."Lgfngx "f n"RT [7]. "Octk<sup>a</sup>pum<sup>a</sup>" Jqtc [12]."Twfqhqx"]44\_."Tkpfgnx "f n  
[27].<sup>TM</sup>qne x"t {dpfm [28].<sup>V</sup>ke j<sup>a</sup>n "f mc"RR [30]0

*Mycetophila spectabilis* Ykppgtv|. "3: 85"  
X|<sup>a</sup>ep l-|"ftwj."|p<sup>a</sup> o " |"x|eg"nqmcnk0"Nctx { "fkl|"x"t |p ej"ftw| |ej"jwd0  
Dfn "Rqvqm"]4c\_."<sup>TM</sup>qne x"t {dpfm"]4:\_0

*Mycetophila stolidi* Ycnmgt."3: 78"  
X|<sup>a</sup>ep l-|"ftwj."|p<sup>a</sup> o " |"p mqnkmc"nqmcnk0"Dkqpq o kg"pg|p<sup>a</sup> o<sup>a</sup>0  
Tc-gnkp-k-v "Lk|gtm {"PRT"]3;\_."<sup>TM</sup>qne x"t {dpfm"]4:\_0

*Mycetophila strigata* Uvcgigt."3: 62"  
Rwdnkmqxcp "Afck<sup>TM</sup>qne x"t {dpfm"]4:\_<320KZ0/:|Z04224."3" \*OV+<sup>TM</sup>gx {m"4226+0  
X|<sup>a</sup>ep l-|"ftwj0"Nctx { "fkl|"x" kt xm<sup>a</sup>ej0  
Dwmqxe"RT"]5d\_."Mt<sup>a</sup>up<sup>a</sup>Uvfw<sup>a</sup>pmc"];\_0

*Mycetophila strigatoides*\*Ncpftqem."3: 49+ "  
Rqo tp "d flp "ftwj."nctx { "fkl|"x" e jqtq-|ej"tqfw"Polyporus)  
Dwmqxe"RT"]5d\_0

*Mycetophila stylata* F |kgf |kemk."3 : : 6 " **D#**  
Rqo tp "d flp "ftwj."pqx "rtq" gej {0"Nctx { "fkl|"x"t { |e|ej0  
Dfn "Rqvqm"]4c\_<4; 0XKK0/3; 0XKK04227."3" \* [RV+0]Dwmqxe"RT"]5d\_<450XKK0/450XKK04227."3" \*OV+0Lgfngx "f n"  
RT"]9\_<340XKK04227."3" \*UY+0Qnf ke j qx"x"J "l|ej"]37d\_<530XKK04226."3" \*UY+0Tcurgpcxc"]3:\_<520XKK04225."  
3" \*UY+0

*Mycetophila subsigillata* \ ckv | gx. "3 ; ; ; "

Rqw | g" rwdnkmqxc p "Àfcl<Dwmqxe"RT"j5c\_<450XKK0/50XKK04225."3" \* [ RV+\*TMgx ¶m"4226+0  
Pgf^xpq"rqrucp .rqo tp "x|^ep "ftwj0

*Mycetophila tridentata*"Nwpfuvt¾ o ."3 ; 33"

D#

Xgn o k"x|^ep "ftwj."pqx "rtq" gej {0  
Qnf kejqx"x"J^lfej"j37c\_<90XKK04226."3" \*U Y+0

*Mycetophila trinotata*"Uvcgi gt."3 : 62"

D flp l-¶ftwj."|p^o "|x¶eg"nqmcnkV0"Nctx{"flkl¶x"ejqtq-qxkv ej"jqwd^ej0  
gtp^jqt c"j6c\_."Twfqnqx"j44\_."TMque x"t{d¶fm"j4:\_."TMrk ^m" c"Uvflqx "xtej"j4;\_0

*Mycetophila unguiculata*"Nwpfuvt¾ o ."3 ; 35"

X|^ep l-¶jqtum "ftwj0"Dkqpq o kg"pg |p^o ^0  
Lgfnqx "f n"RT"j9\_."Twfqnqx"j44\_."TMque x"t{d¶fm"j4:\_0

*Mycetophila unipunctata*"Ogki gp."3 : 3 : "

X|^ep l-¶jqnctmvkem "ftwj0"Dkqpq o kg"pg |p^o ^0  
Lgfnqx "f n"RT"j9\_."Rqgfp¶m"j39\_."Tc-gnkp-k-v "Lk|gt{"PRT"j42\_."TMrk ^m" c"Uvflqx "xtej [29]0

*Phronia basalis*"Ykppgtv |."3 : 85"

X|^ep l-¶ftwj."cuv "x"dw kp^ej0"X" gej^ej"fqwfw" |p^o "Igp" |"Mqmq ¶punc" \*TMgx ¶m"  
4228f+0  
D¶n "Rqv¶m"j4c\_0

*Phronia biarcuata*"\*Dgemgt."3 ; 2 : +"

D flp "ftwj0"Nctx{"flkl¶pc"rqxtejw"rnqfpe"ejqtq-qxkv ej"jwd0  
Rqgfp¶m"j39\_."Tglfkeg"j43\_."TMque x"t{d¶fm"j4:\_0

*Phronia braueri*"F |kgf |kemk."3 : : ; "

Rwdnkmqxc p "Àfcl<Dwmqxe"RT"j5c\_<450XKK0/70XKK04225."3" \* [ RV+\*TMgx ¶m"4226+0"  
Nqm^np "jqlp "ftwj0"Dkqpq o kg"o pqj c"ftwj "tqfw"Phronia"lg"fqwfw"pg |p^o ^0  
D¶n "Rqv¶m"j4c\_."Dwmqxe"RT"j5d\_."Lgfnqx "f n"RT"j9\_."Tc-gnkp-k-v "Lk|gt{"PRT"j42\_."T{d¶nqw m{"RT"j45\_."TMrk ^m" c"Uvflqx "xtej"j4;\_0

*Phronia caliginosa*"F |kgf |kemk."3 : : ; ""

U<"GP

X|^ep "jqtum "ftwj."x" T"fqwfw" |p^o "Igp" |g"TMw o cx {"\*TMgx ¶m"4223d+0  
Tc-gnkp-k-v "Lk|gtm{"PRT"j3;\_<3 ; 0X0/50XKK04227."3" \*OV+="T{d¶nqw m{"j45\_<40/490KZ04225."4" \*\*OV+0

*Phronia disgrega*"F |kgf |kemk."3 : : ; "

X|^ep l-¶jqtum "ftwj."x" T"fqwfw" |p^o "Igp" |g"TMw o cx {"c"Rqf {l¶\*TMgx ¶m"3 ; ; ; -"TMgx ¶m"gv"  
cn0"4227+0"  
Tc-gnkp-k-v "Lk|gtm{"PRT"j3;\_<390XKK0/30KZ04227."3" \* [ RV+0

*Rjtpkc"tcxrgu*"Ykppgtv |."3 : 85"

R gx^flp "jqtum "ftwj."|p^o "|x¶eg"nqmcnkV0  
Lgfnqx "f n"RT"j9\_."Rqgfp¶m"j39\_."TMpfgnqx "f n"j49\_."TMrk ^m" c"Uvflqx "xtej"j4;\_0

*Phronia forcipata*"Ykppgtv|.":3:85"

D flp l-¶ftwj0"Nctx{"flkl¶pc"rqxtejw"rnqfpike"ejqtq-qxkv ej"jwd0

D¶n "Rqvqm"]4c\_"Dwmqxe"RT"]5d\_"Lgfngx "f n"RT"]9\_"O ctk<sup>a</sup>pum<sup>a</sup>"J qtc"]34\_"Pqx<sup>a</sup>hqwmc"RT"]35\_"Tc-gnkp-k-v "Lk|gtm{"PRT"]3;\_."Tc-gnkp-k-v "Lk|gt{"PRT"]42\_"Tglfkeg"]43\_"¶qne x"t{dp¶m"]4:\_."¶rk <sup>a</sup>m"c"Uvflqx "xtej"]4;\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Phronia forcipula*"Ykppgtv|.":3:85"

D#

X|<sup>a</sup>ep l-¶ftwj."pqx "rtq" gej{0"Dkqpqokg"pg|p<sup>a</sup>o<sup>a</sup>0

¶rk <sup>a</sup>m"c"Uvflqx "xtej"]4;\_<4:0XK0/490XKK04227."3" \*RV+0

*Phronia longelamellata*"Uvtqdn."3:;:"

D#

Pqx "ftwj"rtq" gej{0"Rqo tp"x|<sup>a</sup>ep "ftwj"|cejqxcn ej"ngu 0"Dkqpqokg"pg|p<sup>a</sup>o<sup>a</sup>0

¶pfgnqx "f n"]49\_<4:0XK04225."3" \*UY+="¶qne x"t{dp¶m"]4;\_<320KZ0/:0Z04224."3" \*OV+="¶rk <sup>a</sup>m"c"Uvflqx "xtej"]4;\_<530XKK04229."3" \*UY+0

*Phronia mutabilis*"F|kgf|kemk."3:;:"

D#

X|<sup>a</sup>ep "jqtum "ftwj"|fgvgtokpc p "qdv¶flp<sup>2</sup>"umwrkp{0"Pqx "ftwj"rtq" gej{0

Tc-gnkp-k-v "Lk|gt{"PRT"]42\_<520KX0/390X04224."3" \*OV+0

*Phronia nigricornis* \* \ gwvgtuvfv."3:74+"

D flp l-¶ftwj."|p<sup>a</sup>o " |x|eg"nqmcnkx"x" T0

Lgfngx "f n"RT"]9\_"Rqngfp¶m"]39\_"Tc-gnkp-k-v "Lk|gt{"PRT"]42\_"Twfqnhqx"]44\_"T{d¶nqw m{"RT"]45\_"¶qne x"t{dp¶m"]4;\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Phronia nitidiventris* \*xcp"fgt"Ywnr."3:7:+"

Nqm<sup>a</sup>np "jqlp "ftwj0

Lgfngx "f n"RT"]9\_"¶qne x"t{dp¶m"]4;\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Phronia eh0"obtusa*"Ykppgtv|.":3:85"

Vgpvq"ftwj"rcv ¶fq"fgvgtokpc p "qdv¶flp<sup>2</sup>"umwrkp{"c"lgjqwt gp¶lg"rqw|g"r gfd flp<sup>2</sup>0

Lgfngx "f n"RT"]9\_<50/3:0X04227."3" \* [RV+0

*Phronia siebeckii* F|kgf|kemk."3:;:"

D#

Pqx "ftwj"rtq" gej{0"Nctx{"flkl¶x"mt<sup>a</sup>upqt flmw"\*Calocera"ur r0+"c"pc"rqxtejw"rnqfpike"ejq/tq-qxkv ej"jwd0

¶qne x"t{dp¶m"]4;\_<30/360XKK04224."3" \*OV+."490XKK0/320KZ04224."3" \*OV+="¶rk <sup>a</sup>m"c"Uvflqx "xtej"]4;\_<460KZ0/450ZK04228."5" \* [RV+0

*Phronia strenua*"Ykppgtv|.":3:85"

D flp l-¶ftwj."nctx{"flkl¶pc"rqxtejw"rnqfpike"ejqtq-qxkv ej"jwd0

D¶n "Rqvqm"]4c\_"Tc-gnkp-k-v "Lk|gtm{"PRT"]3;\_."Tglfkeg"]43\_"T{d¶nqw m{"RT"]45\_"¶qne x"t{dp¶m"]4;\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Phronia triangularis* Ykppgtv|.":3:85"

D#

Pqx "ftwj"rtq" gej{0"Dkqpqokg"pg|p<sup>a</sup>o<sup>a</sup>0

¶qne x"t{dp¶m"]4;\_<50Z04226."3" \*UY+0



*Phronia vitrea*"Rncuu o cpp."3; ; ;"

Rqw|g" rwdnkmqxcp "Àfcl<Dwmqxe"RT"]5d\_<450XK0/450XK04227."3" \*OV+\*Rcrr" ( "TMgx ¶m"4229+0  
Xgn o k" x |<sup>a</sup>ep "ftwj." rwdnkmqxcp " |Lk|gtum ej" jqt" lcmq" pqx "rtq" gumqw" tgrwdnkmw" \*Rcrr"  
( "TMgx ¶m"4229+0

*Platurocypta punctum*"\*Uvcppkwu."3:53+"

Rq o tp "d flp "ftwj"0"Nctx{"qdaqw"pc-kej"ftwj "tqfw"Platurocypta"ug"x{x¶lgl¶"x"jngpm<sup>a</sup>ej0  
Lk|gtmc":d."Pqx<sup>a</sup>"nqwmc"RT"]35\_."Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."Twfqnqhx"]44\_."T{d¶nqw m{"RT"]45\_."TMqne x"  
t{dp¶m"]4:\_0

*Platurocypta testata* \*Gf yctfu."3:47+"

D flp "ftwj." |p<sup>a</sup> o " |" o pqjc"nqmcnk v0  
D¶n "Rqvm"]4c\_."Dwmqxe"RT"]5c\_."Lk|gtmc":d."Pqx<sup>a</sup>"nqwmc"RT"]35\_."Qnf kej qx"x"J<sup>a</sup>"Ifej"]37d\_."Rqgfp¶m"]39\_."  
Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."Twfqnqhx"]44\_."TMqne x"t{dp¶m"]4:\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_." \ cf p¶m"qrg e"]54\_0

*Sceptonia concolor* Ykppgtv |."3:85"

Rqw|g" rwdnkmqxcp "Àfcl<Twfqnqhx"]44\_<520XK0/4226."3" \*UY+\*Rcrr" ( "TMgx ¶m"4229+0  
X |<sup>a</sup>ep "ftwj."x" gej<sup>a</sup>ej" |p<sup>a</sup> o "rqw|g" |v<sup>2</sup>vq"nqmcnk v{"x" Lk|gtum ej" jqt<sup>a</sup>ej0"X"t<sup>a</sup> oek" T"wx<sup>a</sup> f p"  
vcm<sup>2</sup>" |"PRT" Tglx¶ |" \*Rcrr" ( "TMgx ¶m"4229+0

*Sceptonia fumipes*"Gf yctfu."3:47"

X |<sup>a</sup>ep l-¶" jqtum "ftwj."x" T" fquwf" |p<sup>a</sup> o "lgp" |g"TMw o cx{" \*TMgx ¶m"4223c+0  
Dwmqxe"RT"]5c\_."Rqgfp¶m"]39\_."Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Sceptonia membranacea*"Gf yctfu."3:47"

Rwdnkmqxcp "Àfcl<Tc-gnkp-k-v "Lk|gt{"PRT"]42\_<520XK0/390XK04224."3" \*OV+\*TMgx ¶m"4226+0  
D flp "ftwj." |p<sup>a</sup> o " |" o pqjc"nqmcnk v0" Dkppq o kg" pg |p<sup>a</sup> o<sup>a</sup>0  
Qnf kej qx"x"J<sup>a</sup>"Ifej"]37d\_."TMqne x"t{dp¶m"]4:\_0

*Sceptonia nigra*"\*Ogki gp."3:26+"

D flp "ftwj." |p<sup>a</sup> o " |" o pqjc"nqmcnk v0" Dkppq o kg" pg |p<sup>a</sup> o<sup>a</sup>0  
Rqgfp¶m"]39\_."TMqne x"t{dp¶m"]4:\_."Vkej<sup>a</sup>" ¶ mc"]52\_0

*Trichonta apicalis*"Uvtqdn."3: ; ;"

Pqx "ftwj"rtq" gej {0"X" T" fquwf" |p<sup>a</sup> o "lgp" |" p mqnkmc"nqmcnk v"pc"Oqtex 0  
Ock<sup>a</sup>pum<sup>a</sup>" Jqtc"]34\_<370Z04227."3" \*UY+0

D#

*Trichonta beata*"Ic ip<sup>2</sup>."3: ; 3"

Pqx "ftwj"rtq" gej {0"X" T" fquwf" |p<sup>a</sup> o "lgp" |"lgfkp<sup>2</sup>"nqmcnk v{"pc"Oqtex " \*TMgx ¶m" ("Rcrr"  
4224+0  
Dwmqxe"RT"]5d\_<450XK0/450XK04227."3" \*OV+0

D#

*Trichonta conjugens* Nwpfuvt¾ o."3:2; ;"

X |<sup>a</sup>ep l-¶"ftwj"0" Dkppq o kg" pg |p<sup>a</sup> o<sup>a</sup>0  
Dwmqxe"RT"]5c\_." gtp<sup>a</sup>"jqtc"]6d\_."Lgfnqx " f n"RT"]9\_."Lk|gtmc":d\_."T{d¶nqw m{"RT"]45\_0

*Trichonta falcata*"Nwpfuvt¾ o."3;33"

D#

X|ªep "jqnctmvek "ftwj."pqx "rtq" gej {0"Nctx{"pc"rqxtejw"f gxqmc|p ej"jwd0  
™rk ªm"Uvtflix "xtej"J4;\_<4:0XK04227."3" \*UY +=530XKK04229."3" \*UY +0

*Vtkejqvc"tckecwfc*"Nwpfuvt¾ o."3;36"

Rqw|g"rwdnkqxc "Áfcl<Tc-gnkp-v "Lk|gt{"PRT"}42\_<490XKK0/320KZ04224."3" \*OV+\*™gx ªm"4226+0  
X|ªep "jqtum "ftwj."x" T"|pª o "vcm²"| "Lguggªm "c"| "Dgum{f"\*™gx ªm"3; ; +0"X" gejªej"  
fqwff"lglkp "pªng|"|Lk|gtum ej"jqm"\*™gx ªm"4226+0

*Trichonta hamata*"Okm."3: :2"

D flp l-ª"ftwj0"Dkqpq o kg"pg|pª oª0

Dwmqxe"RT"}5d\_."Rqngfpªm"}39\_."™rk ªm"Uvtflix "xtej"J4;\_0

*Trichonta icenica* Gf yctfu."3;47"

X|ªep l-ª"ftwj0"Lcmq"pqx "rtq" gej {"lgl"wxª f lª"Octvqpqxum " ("Dctvªm"\*4222+0

Qnf kejqx"x"Jªlªej"}37d\_<390XKK04226."3" \*UY +0

*Trichonta melanura*"\*Uvcgigt."3:62+"

D flp l-ª"ftwj0"Dkqpq o kg"pg|pª oª0

Qnf kejqx"x"Jªlªej"}37d\_."Rqngfpªm"}39\_."Tc-gnkp-v "Lk|gtm{"PRT"}J3;\_0

*Trichonta terminaliu*"\*Ycnmgt."3:78+

D flp "ftwj0" \ " gej "rqrtx²" rwdnkqxa p"™gx ªmg o"\*4228f+|"Mqmq ªpumc0

Dªn "Rqvqm"}4c\_."Tglfkeg"}43\_."Twfqhqx"}44\_."Vkejªª ª mc"RR"}52\_0

*Trichonta vitta*"\*Ogkigp."3:52+"

Xgnok"jqlp "ftwj."r gfgx-ª o"x"dw kpªej0

Dªn "Rqvqm"}4c\_."DwmqxeRT"}5d\_."Lgfªqx "f n"RT"}9\_."Ockªpumª"Jqtc"}34\_."Qnf kejqx"x"Jªlªej"}37d\_."Rqngfpªm"  
[17].™rk ªm"Uvtflix "xtej [29].Vkejªª ª mc"RR"}52\_0

*Zygomia humeralis*"\*Ykgfg o cpp."3:39+"

D#

Rqo tp "d flp "ftwj."pqx "rtq" gej {0"Dkqpq o kg"pg|pª oª0

Tc-gnkp-v "Lk|gt{"PRT"}42\_<320/480KZ04224."3" \*OV+=™qne x"t{dpªm"}4:\_<70/390XK04224."3" \*OV+= \ cfªª"  
mqrgª"}54\_<350XK0/50XK04224."3" \* [RV+0

*Zygomia kiddi* Ejcpfngt."3; ;3"

Rwdnkqxc "Áfcl<Tc-gnkp-v "Lk|gt{"PRT"}42\_<320/480KZ04224."3" \*OV+\*™gx ªm"4226+0

D flp l-ª"ftwj0"Dkqpq o kg"pg|pª oª0

gtpª"jqtc"}6c\_."Lgfªqx "f n"RT"}9\_."T{dªnqwm{"RT"}45\_0

*Zygomia pseudohumeralis*"Ecurgtu."3; :2"

D flp l-ª"ftwj0"Dkqpq o kg"pg|pª oª0

Dwmqxe"RT"}5c\_0

*Zygomia semifusca*"\*Ogkigp."3:3:+"

D#

Rqo tp "x|ªep "ftwj."pqx "rtq" gej {0"

Lgfªqx "f n"RT"}9\_<520X0/380XK04227."3" \* [RV+."80/4:0XK04227."3" \*OV+=Tglfkeg"}43\_<50/3;0X04227."3" \* [RV+0"

*Zygomia valida* Winnertz, 1863  
D flp l-¶ftwj0Dkqpqokgpglp<sup>a</sup>o<sup>a</sup>0  
™rk<sup>a</sup>m]4;\_0

*Allodia*\*u0"uvt0+"anglofennica"Gf yctfu."3;43"  
X|<sup>a</sup>ep l-¶ftwj0Nctx{"ug"x{x¶lgl¶"x"t |p ej"ftw|¶ej"jwd0  
Dwmqxe"RT"]5c\_."Lgfnqx "f n"RT"]9\_0

*Allodia*\*u0"uvt0+"lugens"\*Ykgfgocpp."3:39+ "  
Xgnok"jqlp "ftwj0Nctx{"ug"x{x¶lgl¶"x"nwrpgpcv ej"jqwd<sup>a</sup>ej0  
Lgfnqx "f n"RT"]9\_."Octk<sup>a</sup>pum<sup>a</sup>"Jqtc"]34\_."Pqx<sup>a</sup>nqwmc"RT"]35\_."Tc-gnlpk-v "Lk|gt{"PRT"]42\_."Tglfkeg"]43\_."  
Twfqnqx"]44\_."™rk<sup>a</sup>m"Uvflqx "xtej [29].Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Allodia*\*u0"uvt0+"lundstroemi"Gf yctfu."3;43"  
X|<sup>a</sup>ep l-¶ftwj."| " T"|p<sup>a</sup>o "pcr |g™wocx{"c"|Dgum{f<sup>™</sup>gx ¶m"4223d+0Nctx{"fkl¶"x"nwrp/  
pcv ej"jqwd<sup>a</sup>ej0  
Lgfnqx "f n"RT"]9\_."™qne x't{dpfm"]4:\_0

*Allodia*\*u0"uvt0+"ornaticollis"\*Ogkigp."3:3:+"  
D flp "ftwj0Nctx{"ug"x{x¶lgl¶"x"o pqjc"ftw|¶ej"jwd0  
Dfn "Rqvqm"]4c\_."gtp<sup>a</sup>jqtc"]6c\_."Lgfnqx "f n"RT"]9\_."Lk|gtmc":c\_."Ocn<sup>a</sup>Uvtepc"RT"]33\_."Rqngfpfm"]39\_."™qne x"  
t{dpfm"]4:\_."™rk<sup>a</sup>m"Uvflqx "xtej [29].Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Allodia*\*u0"uvt0+"septentrionalis"Jcemocp."3;93"  
X|<sup>a</sup>ep l-¶jqtum "ftwj0  
Dwmqxe"RT"]5c\_."Lgfnqx "f n"RT"]9\_0

*Allodia*\*u0"uvt0+"truncata"Gf yctfu."3;43" D#  
X|<sup>a</sup>ep l-¶jqnctmvkem "ftwj."ppx "rtq" gej{0Nctx{"x"nwrpgpcv ej"jqwd<sup>a</sup>ej0  
Lgfnqx "f n"RT"]9\_<"30/440KZ04227."8" \* [RV+=Tglfkeg"]43\_<"50/3;0X04227."3" \* [RV+=™rk<sup>a</sup>m c"Uvflqx "xtej"  
[29]<"530XKK04229."3" \*U Y+0

*Allodia*\*u0"uvt0+"zaitzevi"Mwtkpc."3; ;3"  
Nqm<sup>a</sup>np "jqlp "ftwj0Nctx{"ug"x{x¶lgl¶"x"t |p ej"ftw|¶ej"jwd0  
Dwmqxe"RT"]5c.d\_."Lgfnqx "f n"RT"]9\_."Lk|gtmc":d\_."Twfqnqx"]44\_0

*Allodia*\**Brachycampta*+*alternans*\*\gwgvtuvfv."3:5:+"  
Rqo tp "d flp "ftwj0Nctx{"ug"x{x¶lgl¶"x"nwrpgpcv ej"jqwd<sup>a</sup>ej0  
Qnf kejqx"x"J<sup>a</sup>¶fj"]37d\_."Tc-gnlpk-v "Lk|gtm{"PRT"]42\_."T{d¶nqw m{"RT"]45\_0

*Allodia*\**Brachycampta*+*bohemica*™gx ¶m."4226"U<ET  
Rqw|g"rwdnkmqxcp "Àfcl<™qne x't{dpfm"]4:<"320XKK0/30XKK04224."3" \*OV+<sup>™</sup>gx ¶m"4226+0  
Ftwj"rqrucp "|Lk|gtum ej"jqtpc"|<sup>a</sup>mncf "x -g>wxgfgp<sup>2</sup>jqp<sup>a</sup>ng|w."r ¶dw|p "ftwj o"*Allodia*  
*pistillata*\*Nwpfvut¾o."3;33+<sup>c</sup>"*Allodia subpistillata*™gx ¶m."3; ; ;0" Fquwf"pgp¶|p<sup>a</sup>o "|lkp<sup>2</sup>"  
nqmcnkx{0" Ftwj{"rqftqfw"*Brachycampta*ug"x{x¶lgl¶"x"o kumqxkv ej"rnqfpke|ej"jwd"tqfw"*Peziza*  
\*Cueqo {egvu+0"

*Allodia*\**Brachycampta*+*czernyi*\*Ncpftqem."3;34+"

X|<sup>a</sup>ep l-<sup>f</sup>ftwj."|" T|p<sup>a</sup>o "pcr 0"|g<sup>TM</sup>wocx{"c"lgugp<sup>f</sup>m \*<sup>TM</sup>gx <sup>f</sup>m"4223d+0"Nctx{"x"ftqdp l-<sup>f</sup>ej"  
nwrGPCV ej"jqwd<sup>a</sup>ej0

Pqx<sup>a</sup>"nqwmc"RT"]35\_."Tc-gnkp-k-v "Lk|gtm{"PRT [19]

*Allodia*\**Brachycampta*+*grata*\*Ogkigp."3:52+"

D flp "ftwj0"Nctx{"|lk-v p{"x"opqjc"ftw|<sup>f</sup>ej"jwd"<sup>TM</sup>gx <sup>f</sup>m"4228c+0

Lgf<sup>n</sup>qx "f n"RT"]9\_0

*Allodiopsis rustica* \*Gf yctfu."3;63+"

Xgnok"jqlp "ftwj0"Nctx{"ug"x{x<sup>f</sup>lg<sup>f</sup>"x" kt xm<sup>a</sup>ej"tqfw"*Clitocybe*"c"*Lepista*0

Qnf kejqxum<sup>2</sup>"ugfnq"]38\_0

*Anatella ciliata*"Ykppgtv|."3:85"

X|<sup>a</sup>ep l-<sup>f</sup>ftwj."x" T|p<sup>a</sup>o "|p mqnkmc"nqmcnk0"Dkqpq okg"pg|p<sup>a</sup>o<sup>a</sup>0

Dwmqxe"RT"]5c\_."T{d<sup>f</sup>nqw m{"RT"]45\_."<sup>TM</sup>qne x"t{dp<sup>f</sup>m"]4:\_0"

*Cpvcgmc*"*tcxqocewncvc*"Gf yctfu."3;47"

X|<sup>a</sup>ep "ftwj."x" T|p<sup>a</sup>o "|p mqnkmc"nqmcnk0"Nctx{"flkl<sup>f</sup>"x"tquqnxm<sup>a</sup>ej0

Dwmqxe"RT"]5c\_."Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."<sup>TM</sup>qne x"t{dp<sup>f</sup>m"]4:\_0

*Anatella gibba*"Ykppgtv|."3:85"

U<"GP

Rqw|g"rwdnkmgxcp "Àfcl<"Tc-gnkp-k-v "Lk|gtm{"PRT"]3;\_<"d gj"Uch<sup>f</sup>tx<sup>2</sup>jq"rqvqmc."4;0XKKK0/360KZ04224."3" \* [RV+  
\*<sup>TM</sup>gx <sup>f</sup>m"4226+0

Xgnok"x|<sup>a</sup>ep "jqtm "ftwj."x" T"fqwf"|p<sup>a</sup>o "lgp"|Lgugp<sup>f</sup>m \*<sup>TM</sup>gx <sup>f</sup>m"3; ; ;+0"Fquwf"l<sup>f</sup>gfkp "  
p<sup>a</sup>ng|"x" ge<sup>j</sup><sup>a</sup>ej"<sup>TM</sup>gx <sup>f</sup>m"4226+0"Dkqpq okg"pg|p<sup>a</sup>o<sup>a</sup>0

*Anatella longisetosa*"F|kgf|kemk."3;45"

Rwdnkmgxcp "Àfcl<"Tc-gnkp-k-v "Lk|gt{"PRT"]42\_<"320/480KZ04224."3" \*OV+\*<sup>TM</sup>gx <sup>f</sup>m"4226+0

X|<sup>a</sup>ep "ftwj."x" T"fqwf"|p<sup>a</sup>o "lgp"|Lgugp<sup>f</sup>m ".qfmwf<sup>2</sup>"vcm<sup>2</sup>"r<sup>q</sup>ej<sup>a</sup>|<sup>f</sup>v{"r<sup>q</sup>x "ocyg<sup>tk</sup><sup>a</sup>n0"Fquwf"  
l<sup>f</sup>gfkp<sup>2</sup>"p<sup>a</sup>ng|{"x" ge<sup>j</sup><sup>a</sup>ej0"Dkqpq okg"pg|p<sup>a</sup>o<sup>a</sup>0

Lgf<sup>n</sup>qx "f n"]9\_."<sup>TM</sup>rk<sup>a</sup>m"Uv<sup>f</sup>lqx "xtej"]4;\_0

*Anatella minuta*\*Uvcigigt."3:62+"

Rwdnkmgxcp "Àfcl<"<sup>TM</sup>qne x"t{dp<sup>f</sup>m"]4;\_<"320XKK0/30XKKK04224."4" \*OV+\*<sup>TM</sup>gx <sup>f</sup>m"4226+0

X|<sup>a</sup>ep "ftwj."x" T|p<sup>a</sup>o "lgp"|p mqnkmc"nqmcnk0"Nctx{"flkl<sup>f</sup>"x"nwrGPCV ej"jqwd<sup>a</sup>ej0

Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."Tglfkeg"]43\_0"

*Anatella stimulea*"Rncuu ocpp."3;99"

U<"GP

Rqw|g"rwdnkmgxcp "Àfcl<"T{d<sup>f</sup>nqw m{"RT"]45\_<"40/490KZ04225."3" \*OV+\*<sup>TM</sup>gx <sup>f</sup>m"4226+0

Xgnok"x|<sup>a</sup>ep "ftwj0"l<sup>f</sup>gfkp "p<sup>a</sup>ng|"x" T"<sup>TM</sup>gx <sup>f</sup>m"4226+."l<sup>k</sup>pcm"|p<sup>a</sup>o "r<sup>q</sup>w|g|"P ogemc"<sup>TM</sup>x /  
ectumc0"Dkqpq okg"pg|p<sup>a</sup>o<sup>a</sup>0

*Anatella unguigera*"Gf yctfu."3;43"

U<"XW

Rqw|g"rwdnkmgxcp "Àfcl<"<sup>TM</sup>qne x"t{dp<sup>f</sup>m"]4;\_<"3:0/4:0XK04224."5" \*OV+\*<sup>TM</sup>gx <sup>f</sup>m"4226+0

Fcn-<sup>f</sup>xgnok"x|<sup>a</sup>ep "ftwj"ct<sup>q</sup>xp fl<sup>f</sup>gfkp "p<sup>a</sup>ng|"x" T"<sup>TM</sup>gx <sup>f</sup>m"4226+0"Dkqpq okg"pg|p<sup>a</sup>o<sup>a</sup>0

*Brevicornu griseicolle*\*Uvcgi gt."3:62+"

Rqo tp "d flp "ftwj0"Dkqpq o kg"tqfw"*Brevicornu*"lg"fquwf"pgfquvcyg p " |p<sup>a</sup> o<sup>a</sup>0  
Dwmqxe"RT"]5c.."Rqgf pfm"]39\_0

*Brevicornu nigrofusum*\*Nwpfuvt¼ o."3;2;+"

E \#

Ftwj | "vczppq o kem{"qdvflp<sup>2</sup>"umwrkp{"*Brevicornu griseicolle*."pqx "rtq" gumqw"tgrwdnkmw0  
Dwmqxe"RT"]5c\_<390KZ0/70Z04226."3" \*RV+0"Vkej<sup>a</sup>" ¶ mc"RR"]52\_<70/4:0Z04226."5" \*OV+0

*Csfwjdpsov!sv dpsof!*(Meigen, 1838)

D flp l-¶ftwj." |p<sup>a</sup> o " |x¶eg"nqmcnk0

Dwmqxe"RT"]5c.d."Tglfkeg"]43\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Brevicornu serenum* \*Ykppgtv |."3:85+"

X |<sup>a</sup>ep l-¶ftwj."x" gej<sup>a</sup>ej |p<sup>a</sup> o "fquwf"lgp |D¶nkpumc"\*Octv kpxum " ("Dctv<sup>a</sup>m"4222+0  
™que x"t{dpfm"]4:\_0

*Brevicornu sericoma*\*Ogki gp."3:52+"

Pgl d flp l-¶ftwj"tqfw." |p<sup>a</sup> o " |o pqj c"nqmcnk0

Dwmqxe"RT"]5c.." gtp<sup>a</sup> jqtc ]6c\_."Pqx<sup>a</sup>"nqwmc"RT"]35\_."Tc-gnkp-k-v "Lk |gt{"PRT"]42\_."Tglfkeg"]43\_."™que x"  
t{dpfm"]4:\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Cordyla brevicornis*\*Uvcgi gt."3:62+"

D#

D flp "ftwj."cng"fquwf"pgrwdnkmqxc p " |" gej0"Nctx{"ug"x{x¶lgl¶"xg<sup>v</sup> gpk"j kdqkxv ej" c"owejq/  
o tmqxkv ej"jwd"\*™gx ¶m"4228c+0

Lgfnqx " f n"RT"]9\_."Octk<sup>a</sup>pum<sup>a</sup>" Jqtc"]34\_."Pqx<sup>a</sup>"nqwmc"RT"]35\_."Tc-gnkp-k-v "Lk |gt{"PRT"]42\_."™que x"t{dpfm  
]28].Vkej<sup>a</sup>" ¶ mc"RR"]4:\_0

*Cordyla crassicornis*"Ogki gp."3:3:"

X |<sup>a</sup>ep l-¶ftwj0"Nctx{"fkl¶"x"t |p ej"ftw |¶ej"jwd0

Vkej<sup>a</sup>" ¶ mc"RR"]4:\_0

*Dpseznb! ttb!*Edwards, 1925

Rqo tp "d flp "ftwj0"Nctx{"fkl¶"x"t |p ej"ftw |¶ej"jwd0

Dwmqxe"RT"]5c.d\_."™que x"t{dpfm"]4:\_."™rk<sup>a</sup>m" c"Uvtflix "xtej"]4;\_0

*Cordyla fusca*"Ogki gp."3:26"

Rqo tp "d flp "ftwj0"Nctx{"fkl¶"x"j qnwdkpm<sup>a</sup>ej0

D¶n "Rqvm"]4c\_."Octk<sup>a</sup>pum<sup>a</sup>" Jqtc"]34\_."Rqgf pfm"]39\_."Vkej<sup>a</sup>" ¶ mc"RR"]52\_0

*Cordyla murina*"Ykppgtv |."3:85"

D flp l-¶ftwj0"Nctx{"fkl¶"x"t |p ej"ftw |¶ej"jwd0

Dwmqxe"RT"]5c\_."Lgfnqx " f n"RT"]9\_."Pqx<sup>a</sup>"nqwmc"RT"]35\_."Tc-gnkp-k-v "Lk |gtm{"PRT"]3;\_."Tc-gnkp-k-v "Lk |gt{"  
PRT"]42\_."™rk<sup>a</sup>m" c"Uvtflix "xtej [29]0

*Cordyla nitidula*"Gfyctfu."3:47"

Rqo tp "d flp "ftwj0"Nctx{"fkl¶"x"j qnwdkpm<sup>a</sup>ej"\*™gx ¶m"4228c+0

Rqgf pfm"]39\_."T{d¶nqw m{"RT"]45\_0

*Cordyla parvipalpis*"Gf yctfu."3;47"  
Nqm<sup>a</sup>np "jqlp "ftwj."|gl o<sup>2</sup>pc"pc"tc-gnkp-v|e|j0  
Dwmqxge"RT"]5c\_" gtp<sup>a</sup>"jqtc ]6c\_0

*Cordyla pusilla*"Gf yctfu."3;47  
X|<sup>a</sup>ep l-|"ftwj."|p<sup>a</sup> o " |p mqnkmc"nqmcnk0  
™rk <sup>a</sup>m<sup>c</sup>"Uvflqx "xtej [29]0

*Eqtf{nc"ugokt cxc"\*Uvcigt."3:62+*  
X|<sup>a</sup>ep "ftwj."lcmq"pqx "rtq" gej { "rwdnkmaq<sup>a</sup>p" |"Mqmq {punc<sup>a</sup>\*™gx {m"4228f+0"Dkqpq o kg"  
pg|p<sup>a</sup> o<sup>a</sup>0  
Dwmqxge"RT"]5c\_"Lgf<sup>n</sup>qx "f n"RT"]9\_0

*Exechia bicincta* (Staeger, 1840)  
D flp l-|"rqn { o {mqh<sup>a</sup> i p|"ftwj0  
Qnf kejqx"x"J<sup>a</sup>l|ej"]37d\_."™rk <sup>a</sup>m<sup>c</sup>"Uvflqx "xtej [29]0

*Exechia contaminata*"Ykppgtv|."3:85  
X|<sup>a</sup>ep l-|"ftwj0"Nctx { "flkl|x"jqnwdkpm<sup>a</sup>ej "c"t { |e|ej0  
™rk <sup>a</sup>m<sup>c</sup>"Uvflqx "xtej"]4;\_0

*Exechia cornuta* Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;36"  
X|<sup>a</sup>ep "ftwj"lgjnk pcv ej "ngu ."x" T"fquwf"|p<sup>a</sup> o "lgp"|g<sup>™</sup>w o cx { "™gx {m"3; ; ; +0  
Dwmqxge"RT"]5c\_"Tc-gnkp-v "Lk|gtm{"PRT"]3;\_."Tc-gnkp-v "Lk|gt{"PRT"]42\_0

*Exechia dorsalis* \*Uvcigt."3:62+" D#  
Rqo tp "d flp "ftwj."pqx "rtq" gej {0  
™qne x<sup>t</sup>{dp|m"]4;\_<'50KZ04226."3" \*UY+0

*Exechia exigua*"Nwpfuvt<sup>3</sup>/<sub>4</sub>o."3;2;"  
X|<sup>a</sup>ep l-|"ftwj."dkqpq o kg"pg|p<sup>a</sup> o<sup>a</sup>0  
Pqx<sup>2</sup>"O uvq"rqf"Uo tmgo"]36c\_"T{d|nqw m{"RT"]45\_0

*Exechia frigida* \*Dqjg o cp."3:87+"  
X|<sup>a</sup>ep "dqtgq o qpva pp|"ftwj."x" T"fquwf"|p<sup>a</sup> o "lgp"|g<sup>™</sup>w o cx { "™gx {m"4223d+0  
Dwmqxge"RT"]5c\_"Tc-gnkp-v "Lk|gtm{"PRT"]3;\_."Tc-gnkp-v "Lk|gt{"PRT"]42\_"Vkej<sup>a</sup>" { mc"RR"]52\_0

*Exechia fusca* \*Ogkigp."3:26+"  
Lfggp|"pgld flp l-|ej"ftwj " gngfk."nctx { "flkl|x"o pqjc"ftw|e|j"jwd0  
Dwmqxge"RT"]5c\_"Lgf<sup>n</sup>qx "f n"RT"]9\_"Pqx<sup>a</sup>"nqwmc"RT"]35\_"Rqngfp|m"]39\_"Tc-gnkp-v "Lk|gtm{"PRT"]3;\_."Tc-gnkp-v "Lk|gt{"PRT"]42\_"™qne x<sup>t</sup>{dp|m"]4;\_."™rk <sup>a</sup>m<sup>c</sup>"Uvflqx "xtej"]4;\_0

*Exechia lucidula*"\*\ gwgtuvfv."3:5:+"  
Rwdnkmqxcp "Afcl"t{d|nqw m{"RT"]45\_<'70/340XKKK04225."3" \* [RV+\*™gx {m"4226+0

X|<sup>a</sup>ep l-<sup>f</sup>ftwj."nctx{"flkl<sup>f</sup>x"nwrGPCV ej"jqwd<sup>a</sup>ej0<sup>0</sup>X" gejaej"|p<sup>a</sup>o "vcm<sup>2</sup>"|g<sup>TM</sup>w o cx {"\*<sup>TM</sup>Gx <sup>f</sup>m" 4226+0

Rqgfp<sup>f</sup>m"]39."Vkeja<sup>a</sup> <sup>f</sup> mcRR [30]

*Exechia macula*"Ejcpfngt."4223"

Rwdnkmqxcp "Åfcl"Te-gnkpk-v "Lk|gtm{"PRT"]3;\_<d gj"Uch<sup>f</sup>tx<sup>2</sup>jq"rqvqmc."4:0XKKK0/360KZ04224."3" "\*" [RV+\*<sup>TM</sup>Gx <sup>f</sup>m" 4226+0

X|<sup>a</sup>ep l-<sup>f</sup>ftwj."|p<sup>a</sup>o "vcm<sup>2</sup>"rqf"pgrncvp o"lo<sup>2</sup>pg o"*E. maculipennis*"\*Uvcppkwu."3:53+0<sup>0</sup>Nctx{" flkl<sup>f</sup>x" kt xmqxkv ej"jqwd<sup>a</sup>ej0

<sup>TM</sup>qne x<sup>t</sup>{<sup>dp</sup>f<sup>m</sup>]4:\_0

*Exechia nigra*"Gfyctfu."3;47"

Xgnok"x|<sup>a</sup>ep "ftwj."x" T<sup>f</sup>quwf"|p<sup>a</sup>o "lgp"|l<sup>g</sup>fp<sup>2</sup>"nqmcnkV{"pc<sup>TM</sup>w o cx "\*"Gx <sup>f</sup>m"4223d+0

Lk|gtm<sup>c</sup>]:c\_<40/70KZ04224."3" "\*" [RV+0

*Exechia nigrofusca*"Nwpfuv<sup>t</sup>¾o."3;2;"

Rqo tp "x|<sup>a</sup>ep "ftwj."x" T<sup>f</sup>|p<sup>a</sup>o "lgp"|p mqnkmc"nqmcnkV0

Tc-gnkpk-v "Lk|gtm{"PRT"]3;\_0

*Exechia nigroscutellata*"Ncpftqem."3;34"

D#

Pqx "ftwj"rtq" geja{0<sup>0</sup>Nctx{"ug"x{x<sup>f</sup>lg<sup>f</sup>"x"jqnwdkpmqxkv ej"jqwd<sup>a</sup>ej0

<sup>TM</sup>qne x<sup>t</sup>{<sup>dp</sup>f<sup>m</sup>]4:\_<50KZ04226."3" \*UY+<sup>TM</sup>rk "m<sup>c</sup>Uvftlqx "xtej [29]<460KZ0/450ZK04228."3" "\*" [RV+<sup>TM</sup>Vkeja<sup>a</sup> <sup>f</sup> mc" RR]52\_<520XKK0/360XKK04226."3" "\*" [RV+0

*Exechia parva*"Nwpfuv<sup>t</sup>¾o."3;2;"

X|<sup>a</sup>ep "ftwj."dkqpqokg"pg|p<sup>a</sup>o<sup>a</sup>0

T{<sup>d</sup><sup>f</sup>"nqw m{"RT"]45\_0

*Exechia parvula*"\* \ gvvgtuv<sup>g</sup>fv."3:74+"

D#

X|<sup>a</sup>ep "ftwj."pqx "rtq" geja{0

W<sup>M</sup>{ugm{ [31]<450KZ0/330Z04228."3" "\*" [RV+0

*Exechia pectinivalva*"Uvcemgndgti."3;6:"

Xgnok"x|<sup>a</sup>ep "ftwj."x" T<sup>f</sup>quwf"|p<sup>a</sup>o " |g<sup>TM</sup>w o cx {"c"|"Rqf{1<sup>f</sup>"\*<sup>TM</sup>Gx <sup>f</sup>m"4226+0<sup>0</sup>Nctx{" flkl<sup>f</sup>x"ftqdp ej"nwrGPCV ej"jqwd<sup>a</sup>ej0

gtp<sup>a</sup>"jqtc"6c\_<360/430XKK04226."3" \*OV+."Lk|gtm<sup>c</sup>]:c\_<40/70KZ04224."3" "\*" [RV+0

*Exechia pseudofestiva*"Ncemuejgyk|. "3;59"

X|<sup>a</sup>ep "ftwj."x" T<sup>f</sup>|p<sup>a</sup>o "lgp"|g<sup>TM</sup>w o cx {"c"|"Rqf{1<sup>f</sup>"\*<sup>TM</sup>Gx <sup>f</sup>m"3; ; ;."4226+0

Vkeja<sup>a</sup> <sup>f</sup> mcRR]52\_<520XKK0/360XKK04226."3" "\*" [RV+0

*Exechia repanda*"Lqjcppugp."3;34"

X|<sup>a</sup>ep l-<sup>f</sup>jqnctmvkem "ftwj0<sup>0</sup>Nctx{"flkl<sup>f</sup>x"ftqdp ej"nwrGPCV ej"jqwd<sup>a</sup>ej0

Lk|gtm<sup>c</sup>]:c\_."Pqx<sup>a</sup>"nqwmc"RT"]35\_."<sup>TM</sup>qne x<sup>t</sup>{<sup>dp</sup>f<sup>m</sup>]4:\_0

*Exechia seriata*\*Ogkigp."3;52+  
D flp l-||ftwj."nctx{"flkl"x"t |p ej"ftw|fej"jwd0  
Lk|gtmc]:d."Ockt^pum^"Jqtc"j34\_."Qnf kejqx"x"J^a|fej"]37d\_0

*Exechia spinuligera*"Nwpfuvt¾o."3;34" D#  
Pqx "ftwj"rtq" gej {0"Nctx{"flkl"x"t |p ej"ftw|fej"jwd0  
Lk|gtmc]:c\_<40/70KZ04224."3" \*\* [RV+:"Tc-gnkp-k-v "Lk|gt{"PRT"]42\_<490XKKK0/320KZ04224."4" \*\*OV+:"\cfp"  
mqrg"]54\_<4;0XKK0/360XKK04224."3" \*\* [RV+0

*Exechiopsis*\*u0"uvt0+"aemula"Rncuu ocpp."3;:6"  
X|^aep "dqtgq oqp^a pp^"ftwj."x" T"fquwf"|p^a o "lgp"|g^TMw o cx {"\*TMgx ¶m"4223c+0"Dkqpq o kg"  
pg|p^a o^a0  
Tc-gnkp-k-v "Lk|gt{"PRT"]42\_<490XKKK0/320KZ04224."3" \*\*OV+:"T{d^"nqw m{"RT"]45\_<490KZ0/380Z04225."8" \*\*OV+0

*Exechiopsis*\*u0"uvt0+"clypeata"\*Nwpfuvt¾o."3;33+  
X|^aep l-||ftwj."x" gej^a ej"|p^a o "l g^TMw o cx {"\*TMgx ¶m"4223d+0"Nctx {"flkl"x"t |p ej"ftw|fej"  
jwd0  
Pqx^2"O uvq"rqf"U o tmg o "]36d\_."T{d^"nqw m{"RT"]45\_0

*Exechiopsis*\*u0"uvt0+"Lodtkvc"\*Nwpfuvt¾o."3;2;+"  
Rqw |g^rwdnkmqxc "Afc<"Tc-gnkp-k-v "Lk|gtm{"PRT"]3;\_<d gj"Uchl^tqx^2jq"rqvqmc."330/3;0X04225."3" \*\* [RV+:"\*TMgx ¶m"  
4226+0  
X|^aep "ftwj."pgf^a xpg^rwdnkmqxc "pc"|^amncf "x -g^wxgfgp^2jq"p^a ng|w"lcmq"pqx "rtq" gej {"  
\*TMgx ¶m"4226+0"Nctx {"flkl"x"t |p ej"ftw|fej"jwd0

*Exechiopsis*\*u0"uvt0+"lackschewitziana"\*Uvcemgndgti."3;6;+ "D#  
Pqx "ftwj"rtq" gej {"x" T"fquwf"|p^a o "lgp"|Oqtcxumqung|um ej"Dgum{f^\*TMgx ¶m"3;;;+0"  
Fqur nek" cuvq"r g|k o w l^"x"lgum{p^fej."urqng p "u^fcn-|o k"ftwj {"vqjqvq"tqfw0  
Pqx^2"O uvq"rqf"U o tmg o "]36d\_<:0ZK04227."3" \*\*U Y+:"\*TMrk ^m" c"Uvtfqx "xtej"]4:\_<460KZ0/450ZK04228."3" "  
\* [RV+0

*Exechiopsis*\*u0"uvt0+"magnicauda"\*Nwpfuvt¾o."3;33+ "D#  
X|^aep l-||ftwj."pqx "rtq" gej {0  
Rqngf^pm"]39\_<360/4;0XKKK04226."3" \*\* [RV+0

*Exechiopsis*\*u0"uvt0+"subulata"\*Nwpfuvt¾o."3;33+ "  
D flp l-||ftwj."nctx {"flkl"x"t |p ej"ftw|fej"jwd0  
Lgf^nqx "f n"RT"]9\_."Pqx^2"O uvq"rqf"U o tmg o "]36c.d\_0

*Exechiopsis*\*u0"uvt0+"vizzavonensis"\*Gf yctfu."3;4;+ "D#  
Pqx "ftwj"rtq" gej {0"X|^aep "ftwj."x" T"fquwf"|p^a o "lgp"|lgf^kp^2"nqmcnk v {"x"Lgugp^m^a ej"  
\*TMgx ¶m"4223d+0  
T{d^"nqw m{"RT"]45\_<490KZ0/380Z04225."3" \*\*OV+0

*Exechiopsis*\*Xenexechia+"crucigera"\*Nwpfuvt¾o."3;33+ "  
X|^aep "ftwj."x" T"fquwf"|p^a o "lgp"|p mqnkmc"nqmcnk v0"Dkqpq o kg"pg|p^a o^a0  
^mqe x^t{d^"m"]4:\_<30/360XKKK04224."3" \*\*OV+0



*Exechiopsis*"\**Xenexechia*+*leptura*"\*Ogki gp."3:52+

X|<sup>a</sup>ep l-¶ftwj."x" T|p<sup>a</sup>o " |"p mqnkmc"nqmcnk0

Rqgfp¶m"]39\_."™rk "am"e"Uvflqx "xtej [29]0

*Exechiopsis*"\**Xenexechia*+*membranacea*"\*Nwpfuvt¾o."3:34+" D#

X|<sup>a</sup>ep "gxtgrum "ftwj."pqx "rtq" gej {0"Dkqpqokgpg|p<sup>a</sup>o<sup>a</sup>0

Rqgfp¶m"]39\_<4;0XKKK0/380KZ04226."3" \* [RV+0

*Notolopha cristata*"\*Uvcigigt."3:62+

Xgnok'jqlp "ftwj."r gfgx-¶o"x"jqtum ej"uot kp<sup>a</sup>ej0

Lgfnqx "f n"RT"]9\_."Umgpc keg [25]0

*Pseudexechia aurivernica*"Ejcpfngt."3:9:

Rwdnkqxcpx "Àfcl:<™qne x"t{dp¶m"]4:<30/360XKKK04224."3" \*OV+\*™gx ¶m"4226+0

Xgnok'x|<sup>a</sup>ep "ftwj."x" T"fquwf"|p<sup>a</sup>o "lgp"|p mqnkmc"nqmcnk0

Tc-gnkp-k-v "Lk|gt{"PRT"]42\_0"

*Pseudexechia trivittata*"\*Uvcigigt."3:62+

X|<sup>a</sup>ep l-¶ftwj."x" T|p<sup>a</sup>o " |"p mqnkmc"nqmcnk0

T{d¶nqw m{"RT"]45\_0

*Pseudobrachypeza helvetica*"\*Ycnmgt."3:78+"" D#

Nqm<sup>a</sup>np "jqlp "ftwj."pqx "rtq" gej {0

Lgfnqx "f n"RT"]9\_."Qnf kejqxum<sup>2</sup>"ugfnq"]38\_."Umgpc keg"]47\_0

*Pseudorymosia fovea*"\*F|kgf|kemk."3:32+

Rqw|g'rwdnkqxcpx "Àfcl:<T{d¶nqw m{"RT"]45\_<420XKKK0/40KZ04225."3" \*OV+\*™gx ¶m"4226+0

X|<sup>a</sup>ep l-¶."r gx<sup>a</sup>flp "jqtum "ftwj."x" T"p mqnkm"p<sup>a</sup>ng| 0"

T{ o qukc"dkŁfc"Gf yctfu."3:47"

X|<sup>a</sup>ep l-¶ftwj."nctx{"flkl¶"x"ftqdp ej"nwrpgpcv ej"jqwd<sup>a</sup>ej0

Dwmqxe"RT"]5c\_."Pqx<sup>a</sup>"nqwmc"RT"]35\_."T{d¶nqw m{"RT [23]0

*Rymosia fasciata*"\*Ogki gp."3:26+" D#

D flp l-¶ftwj."nctx{"flkl¶"x"nwrpgpcv ej"jqwd<sup>a</sup>ej0

Pqx<sup>2</sup>"O uvq"r¶f"Uo tmg o"]36d\_0

*Rymosia placida*"Ykppgtv|."3:85" D#

Pqx "ftwj"rtq" gej {0"Dkqpqokgpg|p<sup>a</sup>o<sup>a</sup>0

™rk "am"e"Uvflqx "xtej"]4;<4;0XK04227."3" \*UY+0

*Rymosia virens*"F|gf|kemk."3:32

Rwdnkqxcpx "Àfcl:<Pqx<sup>a</sup>"nqwmc"RT"]35\_<70/390XK04224."3" \*OV+\*™gx ¶m"4226+0

X|<sup>a</sup>ep "ftwj."nctx{"flkl¶"x"ftqdp ej"nwrpgpcv ej"jqwd<sup>a</sup>ej0

Lgfnqx "f n"RT"]9\_<80/4;0XKK04227."3" \*OV+0"Oetk<sup>a</sup>pum<sup>a</sup>"Jqtc"]34\_<370Z04227."3" \*UY+0"

*Stigmatomeria crassicornis*\*Uvcppkwu."3:53+  
™ktqeg"tq|-¶ gp "ftwj0"Dkqpq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
™rk<sup>a</sup>m<sup>c</sup>Uvtflix "xtej"]4;\_0

*Synplasta gracilis*\*Ykppgtv|.":3:85+  
X|<sup>a</sup>ep l-¶"ftwj0"Dkqpq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
U o tm"]48\_0

*Tarnania fenestralis*\*Ogki gp."3:3:+"  
Rq o tp "d flp "ftwj0"\k o w l¶e¶"lgfkpek"luqw" cuvq"pcej<sup>a</sup> |gpk"x"lgum{p¶e j0  
O ctk<sup>a</sup>pum<sup>a</sup>"J qtc"]34\_0

*Tarnania tarnanii*\*F |kgf |kemk."3:32+ D#  
X|<sup>a</sup>ep "ftwj."pqx "rtq" gej {0"Nctx{"fkl¶"x"t |p ej"ftw|¶e j"jwd0  
O ctk<sup>a</sup>pum<sup>a</sup>"J qtc"]34\_<370Z04227."3" \*UY+0

**Mgtqrncvkfcg**

*Cerotelion striatum*\*I o gnkp."39;2+  
Rq o tp "x|<sup>a</sup>ep "ftwj."pcn<sup>2</sup>|cp "x v-kpqw"lgp"lgfpqvnkx 0  
™rk<sup>a</sup>m<sup>c</sup>Uvtflix "xtej"]4;\_0

*Isoneuromyia semirufa*\*Ogki gp."3:3:+"  
D flp l-¶"ftwj."|p<sup>a</sup> o " |x¶eg"nqmcnk"x" T0"Dkqpq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
D¶n "Rqvqm"]4c\_." gtp<sup>a</sup>"j qtc"]6c\_."Lk|gtmc"]:d\_."Teurgpexc"]3:\_"Tc-gnkp-v "Lk|gt{"PRT [20]."T{d¶"nqw m{"  
RT"]45\_."™qne x"t{dp¶m"]4:\_0

*Keroplatus testaceus*\*Fcno cp."3:3:+"  
D flp "tq|-¶ gp "ftwj."nctx{"fkl¶"pc"rqxtejw"rnqfpke"ejqtq- 0"  
Rqngfp¶m"]39\_."™rk<sup>a</sup>m<sup>c</sup>Uvtflix "xtej"]4;\_0

*Macrorrhyncha collarti*\*Vqnmgy."3:77+"" U<XW  
X|<sup>a</sup>ep "jqtum "ftwj."x"t<sup>a</sup> o ek" T"|p<sup>a</sup> o "lgp" |"p mqnkmc"nqmcnk"pc"™w o cx "™g<sup>a</sup>x ¶m"4223d+0  
gtp<sup>a</sup>"j qtc"]6c\_<4;0XKK0/380KZ04226."3" \*OV+0

*Ocetqtj{pejc"texc"*Ykppgtv|.":3:68"  
Nqm<sup>a</sup>np "jqlp "ftwj0  
Teurgpexc"]3:\_"™rk<sup>a</sup>m<sup>c</sup>Uvtflix "xtej"]4;\_0

*Pgqrncv{wte"texc"*Oceswctv."3:48+ D#  
Nqm<sup>a</sup>np "jqlp "ftwj."pqx "rtq" gej {0"  
™qne x"t{dp¶m"]4:\_<3:0/4:0XK04224."3" \*OV+™rk<sup>a</sup>m<sup>c</sup>Uvtflix "xtej"]4;\_<530XKK04226."7" \*UY+0

*Orfelia falcata* \ckv|gx."3;;6" E \#  
Pqx "ftwj"rtq" T0"Xgn ok"x|<sup>a</sup>ep "ftwj."fquwf"|p<sup>a</sup> o " |g"ugxgtp¶"Gxtqr {"c"Oc ctumc0"Dkq/  
pq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
Rqngfp¶m"]39\_<470XK0/360XKK04226."3" \*OV+0

*Orfelia fasciata*\*Ogki gp."3:26"  
Rqo tp "x|<sup>a</sup>ep "ftwj0"Nctx{"fkl|"pc"tq|mn<sup>a</sup>fcl|e|"o"ug"f gx 0  
Qnf kej qx"x"J<sup>a</sup>I|ej]37d\_."Twf qh qx"]44\_."<sup>m</sup>rk <sup>a</sup>m" c"Uvflqx "xtej"]4;\_0

*Orfelia nemoralis*"\*Ogki gp."3:3:+"  
Xgn ok"jqlp "ftwj."|glo<sup>2</sup>pc"pc"nqwm<sup>a</sup>ej" c"tc-gnkp-k-v|ej 0  
Qnf kej qxum<sup>2</sup>ugfnq"]38\_."T{d|"nqw m{"RT [23]."<sup>m</sup>qne x"t{d|p|m"}4:\_0

*Orfelia tristis*"\*Nwp fuvt<sup>3</sup>4 o ."3:33+"  
Nqm<sup>a</sup>np "jqlp "ftwj."|glo<sup>2</sup>pc"pc"nqwm<sup>a</sup>ej" c"tc-gnkp-k-v|ej 0  
Mt<sup>a</sup>up<sup>a</sup>"Uvfw<sup>a</sup>pme";\_."Rqgf p|m"]39\_."Tc-gnkp-k-v "Lk|gt{"PRT"]42\_."Tgl fieg"]43\_."T{d|"nqw m{"RT"]45\_."<sup>m</sup>qne x"t{d|p|m"}4:\_."<sup>m</sup>rk <sup>a</sup>m" c"Uvflqx "xtej"]4;\_0

*Orfelia unicolor* \*Uvcgigt."3:62+"  
X|<sup>a</sup>ep "rcngctmvkem "ftwj0  
<sup>m</sup>rk <sup>a</sup>m" c"Uvflqx "xtej"]4;\_<4:0XK04227."3" \*UY+0

*Platyura marginata*"Ogki gp."3:26  
P<sup>a</sup>rcfp "c"jqlp "ftwj"x"t |p ej"v{rgej"dkvqr 0  
Lgf nqx "f n"RT"]9\_."Rqgf p|m"]39\_0

*Rocetelion humerale*"\*\ gwgtuvfv."3:7:+"  
X|<sup>a</sup>ep l-|"r gx<sup>a</sup>flp "jqtum "ftwj0  
Lk|gtmc"]d\_."Qnf kej qx"x"J<sup>a</sup>I|ej ]37d\_."Twf qh qx"]44\_0

*Urytalpa ochracea*\*Ogki gp."3:3:+"  
Rqo tp "d flp "ftwj0"Dkqpq okg"pg|p<sup>a</sup> o<sup>a</sup>0  
gtp<sup>a</sup>"jqtc"]6c\_."Pqx<sup>a</sup>"nqwmc"RT"]35\_."Rqgf p|m"]39\_0

*Urytalpa rhapsodica*"Ejcpfngt."3; ;7"<sup>m</sup> U<"GP  
Rqw|g"rwdnkqxcxp "Àfcl<Dwmqxcge"RT"]5c\_<450XKK0/70XKKK04225."3" \*["RV+\*<sup>m</sup>gx <sup>m</sup>"4226+0  
Xgn ok"x|<sup>a</sup>ep "jqtum "ftwj."rqrucp "|Vcvgt"cwfa<sup>a</sup>xcp "vc<sup>m</sup>2"|g<sup>m</sup>X ectumc" c"Twowpumc0" Fquwf"  
lgf kp "p<sup>a</sup>ng|x" T0

*Macrocera angulata*"Ogki gp."3:3:"  
D flp "ngup|"ftwj0"Dkqpq okg"|<sup>a</sup>uwre "tqfw"Macrocera"lg"o<sup>a</sup>nq"|p<sup>a</sup> o<sup>a</sup>0"Nctx{"ug"rtcx f r qf qdp "  
x{x|gl|"pc"rqxtejw"tq|mn<sup>a</sup>fcl|e|"j"ug"f gxc"rqmt{v<sup>2</sup>j"q"o {egnkg o0  
Qnf kej qxum<sup>2</sup>ugfnq"]38\_0

*Macrocera centralis*"Ogki gp."3:3:"  
Rqo tp "d flp "ftwj0  
Dwmqxcge"RT"]5c\_."<sup>m</sup>rk <sup>a</sup>m" c"Uvflqx "xtej [29].

*Macrocera fasciata*"Ogki gp."3:26"  
Rqo tp "d flp "ftwj0  
gtp<sup>a</sup>"jqtc"]6c\_0

*Macrocera fastuosa*"Nqgy."3:8;"  
X|^aep "ftwj."x" T|^p^a o "lgp"|p mqnkmc"nqmcnk\0  
Lgfñqx "f n"RT [7]"<30/440KZ04227."3" \*OV+0

*Macrocera lutea*"Ogki gp."3:26"  
Rqo tp "d flp "ftwj0  
Dwmqxe"RT"]5c\_."Qnf kejqx"x"J^a|fej ]37d\_."Qnf kejqxum^2"ugfnq"]38\_."Twfqñqx [22]0

*Macrocera parva*"Nwpfuvt%o."3;36"  
X|^aep l-^|"jqtum "ftwj0  
Dwmqxe"RT"]5c\_."Lgfñqx "f n"RT"]9\_."Rqngfpfm [17]0

*Macrocera stigma*"Ewtvku."3:59"  
Rqo tp "d flp "ftwj0  
Dwmqxe"RT"]5c\_."Lgfñqx "f n"RT"]9\_."Rqngfpfm"]39\_."Tglfkeg [21]."*Twfqñqx*]44\_0

*Macrocera stigmoides*"Gf yctfu."3;47"  
Xgnok"jqlp "ftwj"x"t |p ej"v{rgej"ngup|jq"rtquv gf^0  
Lk|gtmc]:d\_."^rk ^am"e"Uvflqx "xtej"]4;\_0

*Macrocera vittata*"Ogki gp."3:52"  
D flp "ftwj."|^p^a o "|x^eg"nqmcnk\0  
D^ñ "Rqvqm ]4c\_0

**Fkcfqekfkkfcg"**

*Diadocidia ferruginosa*"\*Ogki gp."3:52+ "  
D flp "ftwj0"Nctx{"fkl|^"x"tq|mn^a fcl|^e|^o"ug"f gx 0  
Lgfñqx "f n"RT"]9\_."^mqe x"t{d^fm"]4;\_."^rk ^am"e"Uvflqx "xtej"]4;\_0

*Diadocidia spinosula*"Vqnnqv."3:6:"  
D flp l-^|"ftwj"lgjnk pcv ej"ngu 0"Dkqpq okg"o^anq|^p^a o^a0  
gtp^"jqtc"]6c\_."Lgfñqx "f n"RT"]9\_."Tc-gñpk-v "Lk|gtm{"PRT"]3;\_."^mqe x"t{d^fm"]4;\_0

*Diadocidia valida*"Okm."3:96"  
X|^aep "jqtum "ftwj0"Nctx{"fkl|^"x"tq|mn^a fcl|^e|^o"ug"f gx 0  
Lgfñqx "f n"RT"]9\_."<340XKX04227."3" \*UY+0

**Dqñkvqrjknkfcg**

*Bolitophila cinerea*"Ogki gp."3:3:"  
Pgljqlp l-^|"ftwj" gngfk0"Nctx{"ug"x{x|^lg|^"x"v grgpkvm^aej"\**Hypholoma*"ur r0+."-wrkpxm^aej"  
\**Pholiota*"ur r0+."c"x^a encxm^aej"\**Armillaria*"ur r0+."\*TMgx ^m"4228c+0  
Oetk^pum^a"Jqtc"]34\_."^rk ^am"e"Uvflqx "xtej [29]0

*Bolitophila bimaculata* \ gwgtuvfv."3:5:

X|<sup>a</sup>ep l-¶."r gx<sup>a</sup>flp "jqtum "ftwj0"Nctx{"flkl¶"x"nwrGPCV ej"jqwd<sup>a</sup>ej0  
Tc-gnkpk-v "Lk|gtm{"PRT"}J3;\_<"3:0XK04227."3" \*UY+0

*Bolitophila oclusa*"Gf yctfv."3;35"

Rq o tp "d flp "ftwj."lgjqfl"qnkiqh<sup>a</sup>ip¶"nctx{"ug"x{x¶|gl¶"x"d nqejqtq-¶ej"\*Postia"ur r0+0  
Lgfnqx "f n"RT"}J9\_0

*Bolitophila pseudohybrida*"Ncpftqem."3;34"

X|<sup>a</sup>ep "o qpqh<sup>a</sup>ip¶"ftwj."x{x¶|gl¶e¶"ug"x" kt xeg"Łcnqx2"\*Lepista nuda+0  
\ncv"Qng-pleg"}J55\_<";(KZ04226."4" \*UY+0

*Bolitophila tenella*"Ykppgtv|."3:85"

X|<sup>a</sup>ep l-¶"ftwj."lgjqfl"nctx{"ug"x{x¶|gl¶"x"-wrkpxm<sup>a</sup>ej"tqfw"Pholiota0  
Dwmqxe"RT"}J5d\_."Octk<sup>a</sup>pum<sup>a</sup>"Jqtc"}J34\_0

**Uekctkfcg"**

*Bradysia brevispina*"Vwq o kmqumk."3;82"

D flp "rcngctmvkem "ftwj0"Ogp|gn"gv"cn0"\*4222+"jq"wx<sup>a</sup>f l¶|"D¶|nkpumc"lcmq"pqx "rtq" gej {0"Nctx{"  
luqw"h{vqcr tqh<sup>a</sup>ip¶."rqfqdp "lcmq"w"fcn-¶ej"|fg"rtg|gpvqxcpej"ftwj " gngfk"Uekctkfcg0  
Tc-gnkpk-v "Lk|gt{"PRT"}J200

*Bradysia longicubitalis*"\*Ngpi gtuftqth."3;46+"

X|<sup>a</sup>ep "ftwj."x" T"fqwfw"|p<sup>a</sup>o "lgp"|g"fxqw"nqmcnkv"pc"D¶|nkpumw"\*Ogp|gn"gv"cn0"4222+0  
Rqngfp{m"}J390

*Bradysia praecox*"\*Ogki gp."3:3:+"" "

Fquwf"wx<sup>a</sup>f p|" gej"lgp"qdgep "dg|"mqpmt<sup>2</sup>vp¶ej"nqmcnkv"\*Jgnngt ("Ogp|gn"4228+0"Rqvxt|gp¶"  
x um{vw"x" gej<sup>a</sup>ej0"  
Dwmqxe"RT"}J5c\_<"90XK04226."3" \*UY+0

*Corynoptera melanochaeta*"Oqjtki ("Ogp|gn."3;;4"

Rq o tp "d flp "ftwj0  
Dwmqxe"RT"}J5c\_."Tc-gnkpk-v "Lk|gt{"PRT"}J42\_0

*Cratyna*"\*Spathobdella+"falcata"\*Vwq o kmqumk."3;82+"

Rq o tp "d flp "ftwj0"Ogp|gn"gv"cn0"\*4222+"jq"wx<sup>a</sup>f l¶|"D¶|nkpumc"lcmq"pqx "rtq" gej {0  
Dwmqxe"RT"}J5c\_0

*Cratyna*"\*Spathobdella+"falcifera"Ngpi gtuftqth."3;55"

Rq o tp "d flp "ftwj0"Ogp|gn"gv"cn0"\*4222+"jq"wx<sup>a</sup>f l¶|"D¶|nkpumc"lcmq"pqx "rtq" gej {0  
Dwmqxe"RT"}J5c\_0

*Cratyna*\**Spathobdella*+*nobilis*\*Ykppgtv|.3:89+  
D flp "ftwj0"Ogp|gn"gv"cn0\*4222+"jq"wx<sup>a</sup> f 1|"D"nkpunc"lcmq"pqx "rtq" gej {0  
Dwmqxge"RT"J5c\_0

*Epidapus atomarius*\*Fg" I ggt."399: +"  
Xgnok"jqlp "ftwj."|p<sup>a</sup> o " |x"eg"nqmcnk0  
Tc-gnkp-k-v "Lk|gt{"PRT"J40}0

*Epidapus gracilis*\*Ycnmgt."3:6: +"  
Rqo tp "d flp "ftwj0"Ogp|gn"gv"cn0\*4222+"jq"wx<sup>a</sup> f 1|"D"nkpunc"lcmq"pqx "rtq" gej {0  
Dwmqxge"RT"J5c\_0

*Epidapus microthorax*\*D<sup>3</sup>/4tpgt."3;25+ "  
D flp "ftwj0"Ogp|gn"gv"cn0\*4222+"wx<sup>a</sup> f 1|"rtxp"mqpmt<sup>2</sup>vp"nqmcnk{"|" gej 0  
Dwmqxge"RT"J5c\_"Tc-gnkp-k-v "Lk|gt{"PRT"J42\_0

*Epidapus schillei*\*D<sup>3</sup>/4tpgt."3;25+ "  
Rqo tp "d flp "ftwj0"Ogp|gn"gv"cn0\*4222+"jq"wx<sup>a</sup> f 1|"D"nkpunc"lcmq"pqx "rtq" gej {0  
Tc-gnkp-k-v "Lk|gt{"PRT"J42\_0

*Phytosciara*\**Dolichosciara*+*tckrgu*\*Ogki gp."3:26+ "  
Jqlp "ftwj."|p<sup>a</sup> o " |x"eg"nqmcnk0  
Rqngfp"m"J39}0

*Scythropochroa quercicola*\*Ykppgtv|.3:8; +"  
Pqx "ftwj"rtq" T0"Fuwwf"|p<sup>a</sup> o "Igp"| "p mqnkmc|g o"|"<sup>a</sup>rcfp"Gxtqr {0  
Dwmqxge"RT"J5c\_4;0X0/320XK04225."4" \*R [ T+0

E \ #

*Trichosia confusa*"Ogp|gn" ("Oqjtki."3; ;9"  
Pqx "ftwj"rtq" gej {."|p<sup>a</sup> o " |"opqjc"|g o"Gxtqr {0  
Dwmqxge"RT"J5c\_4;0X0/320XK04225."4" \*R [ T+90XK04226."3" \*U Y +0

D #

*Trichosia morio*\*Hcdtkekwu."39;6+ "  
D flp l-"ftwj0"Ogp|gn"gv"cn0\*4222+"wx<sup>a</sup> f 1|"rtxp"mqpmt<sup>2</sup>vp"nqmcnk{"|" gej 0  
Dwmqxge"RT"J5c\_"Rqngfp"m"J39}0

## Cpkuqrqkfeg

*Sylvicola cinctus*\*Hcdtkekwu."39;9+ "  
P<sup>a</sup>- "pgljqlp l-"ftwj" gngfk"Cpkuqrqkfeg."p mf {"|co qxcp "ug" x|<sup>a</sup>ep l-"o" *Sylvicola fenestralis*\*Ueqrqnk."3985+0  
\ cfp"mqrge"J54\_0

\ jqfpgqgp\ x ungf m

Egnmg o d{ nq pc \ À | g o \ Lk | gtum ej jqt fquwf | lk-v pq 463 ftwj " gngfk O { egvqr j knkfcg. 46 ftwj " gngfk Mgtqrncvkfcg. 7 ftwj " gngfk Dqnkvr j knkfcg. 5 ftwj { " gngfk Fkc fqek fkkfcg. 37 ftwj " gngfk Uekctkfcg c 3 ftwj " gngfk Cpkurq f kfcg 0 Pgd n | lk-v p fl a fp ftwj r \ dw | p 2 " gngfk Fkvq o { k kfcg. r guvqf \ ug xg | mqw o cp 2 o \ À | g o \ pgrqej { dp x { um { vw l \ pgl o 2 p \ 4 ftwj { 0 Hcwpc " gngf \ O { egvqr j knkfcg. Mgtqrncvkfcg. Dqnkvr j knkfcg c Fkc fqek fkkfcg Lk | gtum ej jqt lg vgf { " lkl r q o tp " fq d g | p a o a c x dwfqewp w n | g q gm a xcv p a ng | { " lkl lgp p mqnkmc fcn -fej ftwj 0 Pcqr cm gng Uekctkfcg pc ux 2 | rtceqx a p \ vgrtxg gm a c x o cvgtk a nw lkl \ ugdtcp 2 o luqw fgu \ vm { fcn -fej pgwt gp ej ftwj 0

Egnmqx " r q gv ftwj " | lk-v p ej x ungf q xcp 2 o \ À | g o \ lg r q o tp x { uqm . eqfl lg f a pq kpygp | kvqw x | mw o w c r qwflk \ o t q | o c p k v ej q fej { v q x ej o g v q f . r g f g x - \ o O c n c k u g j q r c u v \ c f l n w w ej o k u g m . m v g t 2 luqw r q x c f l q x a p { | c p g l g h m v k x p l - \ o g v q f { r t q u d t | a u w w r e o { e g v q / r j k n k f p f e j " g n g f 0 R t q u t x p a p \ l g o q f l p 2 w x 2 u v r q g v | l k - v p e j f t w j " g n g f k O { e g v q r j k n k f c g x l k p e j r q f t q d p u n g f q x c p e j \ À | g o f e j " g u m 2 t g r w d n k m { 0 X q d n c u v k D f n k p u m c c q m q n \ F w e j e q x c d { n q x n g v g e j 3 ; ; 4 6 3 ; ; ; | l k - v p q 3 5 8 f t w j \* O c t v k p q x u m " ( " D c t v a m 4 2 2 2 + . p c \ À | g o \ P a t q f / p \ j q r c t m w R q f | l \ x n g v g e j 4 2 2 3 6 4 2 2 6 4 9 : " f t w j \* T m g x \ m g v c n l 0 4 2 2 7 + )

Ftwj { Brevicornu nigrofusum. Orfelia falcata c Scythropochroa quercicola luqw r q r t x 2 r w d n k m q x a p { | \ À | g o \ g u m 2 t g r w d n k m { c f c n - f e j 6 4 f t w j l g r q r t x 2 r w d n k m q x a p q | \ À | g o \ g e j 0 P m q n k m f t w j l k l d { n q | Lk | gtum ej jqt r w d n k m q x a p q f x g . c n g o c l \ | f g u v a n g l g f k p q w | p a o q w n q m c n k v x u m { v w x g u m 2 t g r w d n k e g < Allodia bohemia \* f q u w f | p a o r q w | g j q n q v { r | h q m c n k v { T m q n e x t { d p \ m + . A n a t e l l a s t i m u l e a . A . u n g u i g e r a . B o e t i n a p e c t i n u n g u i s . U r y t a l p a r h a p s o d i c a l 0 O g | k x g n o k x | p c o p 2 f a n g r c v \ p a n g | { f t w j M y c o m y a m a c u l a t a . S c i o p h i l a k r y s h e n i . S y n t e m n a m o r o s a . D y n a t o s o m a s i l e s i a c u m . M y c e t o p h i l a l u b o m i r s k i i . P h r o n i a c a l i g i n o s a . A n a t e l l a g i b b a . E x e c h i a p e c t i n i v a l v a . E x e c h i o p s i s a e m u l a c M a c r o r r h y n c h a c o l l a r t i 0

P a u n g f w l \ e \ f t w j { l u q w c | g p { f q t | p e j u w w r " q j t q f l p \ x " g t x g p 2 o u g | p c o w q j t q f l p e j f t w j d g | q d t c v n e j " g u m 2 t g r w d n k m { \* T m g x \ m 4 2 2 7 d + < Allodia bohemia \* m t k v k e m { q j t q f l p " o E T + . U r y t a l p a r h a p s o d i c a . A n a t e l l a g i b b a . A . s t i m u l e a . D y n a t o s o m a s i l e s i a c u m . P h r o n i a c a l i g i n o s a \* q j t q f l p " o G P + . A n a t e l l a u n g u i g e r a . S y n t e m n a m o r o s a c M a c r o r r h y n c h a c o l l a r t i \* | t c p k v g n p " o X W + 0

Pcqr cm o g | k p g l d f l p l - \ f t w j { Lk | gtum ej jqt r c v \ d g f n q d { v m { A c n e m i a n i t i d i c o l l i s . M y c e t o p h i l a f u n g o r u m c E x e c h i a f u s c a . m v g t 2 q d g e p " r c v \ m p g l j q l p l - \ o f t w j o " g n g f k O { e g v q r j k n k f c g 0

Rqf m q x a p \ 0 X | m w o d { n a u v g p r q f r q g p I t c p v q x w c i g p w t q w g u m 2 t g r w d n k m { \* i t c p v { 0 4 2 8 1 2 5 1 F 2 9 : c 4 2 8 1 2 : 1 3 7 2 2 + 0 R q f m q x a p \ r c v \ m q n g i o Lk \ o w R t g k u n g t q x k | c r q u m { v p w \ d q j c v 2 j q o c v g t k a n w u v v f q x c p e j " g n g f \ c J 0 I 0 T w f | k p u m 2 o w | c f g v g t o k p e e k a u w k o c v g t k a n w g n g f k U e k c t k f c g 0

NKVGTCVWTC

J G N N G T M 0 ( " O G P \ G N H 0 4 2 2 8 < U e k c t k f c g D k m d g t i . 3 : 4 2 0 \ k p < L G F N K M C N 0 . U V N Q W M C N Q X f X 0 ( " M - F G N C O 0 \* g f u + < C h e c k l i s t o f D i p t e r a o f t h e C z e c h R e p u b l i c a n d S l o v a k i a 0 G n g e i t a p k e x g t u k a p 3 0 j w r < l 1 | q q n q i { 0 h p u 0 w p k d c \ u m l f k r v g t c p f E F / T Q O \* K U D P : 2 / ; 8 ; 8 4 ; / 2 / 8 + 0 M Q M G N X 0 ( " M G X " M L 0 4 2 2 8 < D q n k v r j k n k f c g O c n n q e j . 3 : 3 9 0 \ k p < L G F N K M C N 0 . U V N Q W M C N Q X f X 0 ( " M - F G N C O 0 \* g f u + < C h e c k l i s t o f D i p t e r a o f t h e C z e c h R e p u b l i c a n d S l o v a k i a 0 G n g e i t a p k e x g t u k a p 3 0 j w r < l 1 | q q n q i { 0 h p u 0 w p k d c \ u m l f k r v g t c p f E F / T Q O \* K U D P : 2 / ; 8 ; 8 4 ; / 2 / 8 + 0

NC™VQXMC™Rl ("™GX ™Ml™4228<C"tgxgy"qh"vjg"E|gej"cpf"Unqxc™urgeku"qh"ƒqeqlc"Ykppgtv|\*ƒkrvgtc< O {egvqrjknkfcg+;ykvj"cvncu"qh"vjg"o cng"cpf"hg o cng"vgt o kpcnkcl" cul/Ung/l™Ow/l™Qrcxc™\*C+;77<3/59)

OCTV™PQXUM ™l ("DCTV f™M™O™4222<O {egvqrjknkfcg|kpc<DCTV f™M™O™ ("XC JCTC™l™\*gfu+<ƒkrvgtc"kp" cp"kpƒwuvtkcm {Chhgevgf"™gikqp"™Pqtj/Y yugvtp"™Dqjg o c.™D™nkpc"cpf"™Fwejeqx"™Gpxtqpu+™l™Folia Fac. Sci. Nat. Univ. Masaryk. Brun., Biol™.326<87/93)

OGP \GN™Hl™OQJTKI™Yl ("DCTV f™M™O™4222<Uelctkfcg|kpc<DCTV f™M™O™ ("XC JCTC™l™\*gfu+<ƒkrvgtc"kp" cp"kpƒwuvtkcm {Chhgevgf"™gikqp"™Pqtj/Y yugvtp"™Dqjg o c.™D™nkpc"cpf"™Fwejeqx"™Gpxtqpu+™l™Folia Fac. Sci. Nat. Univ. Masaryk. Brun., Biol™.326<95/:3)

RCRR™Nl ("™GX ™Ml™4229<I t |g i q t |g m k" j w p i c t k e c" u r l p l p p f" p g y" t g e q t f u" q h" G w t q r g c p" O { e g v q r j k n k f c g" c p f" D q n k v q r j k n k f c g" \* ƒ k r v g t c + l A c t a Z o o l. U n i v. C o m e n l. 69<3:9/3;5)

RTWPGT™Nl ("™MC™R™3; ;8<Ug|pc o" qde" c" lglkj" ™uv" ™x" gum™2" tgrwdnkeg" u" ™un { " o c r q x e j" r q m" r t q" u l" q x 2" o c r q x" p m" h c w p { 0 ™ N k u v" q h" u g w n g o g p w" k p" v j g" E | g e j" T g r w d n k e" y k v j" c u u q e k c v g f" o c r" E g n f" e q f g u" h q t" h c w p k u v e" i t k f" o c r r k p i" u { u v g o + l K l a p a l e k i a n a. 54 ™ U w r n l + < 3 / 3 3 7 ™ k p" E | g e j. G p i n k u j" u w o o + l)

™GX ™Ll™3; ; ; Hkhv {urgeku"qh"hwpi"wu"l"pcw"™ƒkrvgtc<O {egvqrjknkfcg+pgy"htq"vjg"E|gej"™Tgrwdnke"cpflq"Unqxc™k. kpenw"ƒkpi" c"pgy"urgeku"qh"™Cmq"ƒk" Ykppgtv|l" cul/Ung/l™Ow/l™Qrcxc™\*C+;6<: ;9/327)

™GX ™Ll™4223c"™Pgy"urgeku"qh"™F {pvcquq o c. hqwtvgepp"pgy"u {ppq { o u p f" q v j g t" f c v c" q p" h w p i w u" i p c w ™ ƒ k r v g t c < O { e g v q r j k n k f c g + h t q o" e g p v t c n" c p f" p q t v j g t p" G w t q r g l" S t u d i a D i p t e r o l o g i c a. : < 3 6 5 / 3 7 4 0

™GX ™Ll™4223d<™Pgy"tgeqtfu"qh"™ƒkƒqekƒkƒfcg.™Mgtqrncwƒfcg"cpf"O {egvqrjknkfcg\*ƒkrvgtc<™Uelctkƒqƒc+htq o"vjg" E|gej"™Tgrwdnke|l" cul/Ung/l™Ow/l™Qrcxc™\*C+;72<37;/38:0

™GX ™Ll™4226<™Pgy"fcvc"qp"™Uelctkƒqƒc\*ƒkrvgtc+htq o"vjg"E|gej"cpf"Unqxc™™Tgrwdnke. ykvj"™fguetkrvqpu"qh" ugxgp"pgy"urgeku"qh"O {egvqrjknkfcg|l" cul/Ung/l™Ow/l™Qrcxc™\*C+;75<6;/96)

™GX ™Ll™4227c<™Pgy"tgeqtfu"qh"™Uekqrjknk"™Ogki"gp"htq o"vjg"E|gej"cpf"Unqxc™™Tgrwdnke"™ƒkrvgtc<O {egvqrjknk/ fcg+l" cul/Ung/l™Ow/l™Qrcxc™\*C+;76<8;/96)

™GX ™Ll™4227d<™Dqnkvrjknkfcg."ƒkƒqekƒkƒfcg."ƒkq o {kƒfcg."™Mgtqrncwƒfcg." O {egvqrjknkfcg."™Cpkuqrƒkƒfcg." O {egvqrjknkfcg."™Vjcw o cngkƒfcg."r™l™46:/476.484/485.495|kpc<HCTMC ™l.™M™f™N™F™l ("™MQTR™M™O™\*gfu+< g t x p" u g / p c o" q j t q l g p e j" f t w j" gum™2" t g r w d n k e l l" D g / q d t c w l" T g f" n k u v" q h" v j g t c v p g p g" u r g e k u" k p" v j g" E | g e j" R e p u b l i c. I n v e r t e b r a t e s" C i g p w t c" q e j t c p { r" ™t q f { " c" m t c l k p { " T. R t c j c. 982" r r ™ k p" E | g e j" c p f" G p i n k u j + l)

™GX ™Ll™4228c<™ƒkrvgtc"™cuuqekcvgf"ykvj"hwpi"k"kp"vjg"E|gej"cpf"Unqxc™™Tgrwdnkeul" cul/Ung/l™Ow/l™Qrcxc™\*C+; U w r n l 4. 7 7 < 3 / : 6 0

™GX ™Ll™4228d<™Hcwplukve"tgeqtfu"htq o"vjg"E|gej"cpf"Unqxc™™Tgrwdnke<™ƒkrvgtc<™ƒkq o {kƒfcg."™Mgtqrncwƒfcg." O {egvqrjknkfcg."™ƒkƒqekƒkƒfcg."™Entomofauna Carpathica."3: <68)

™GX ™Ll™4228e<™Cpkuqrƒkƒfcg"™Gf yctfu."3;43|kpc<LGFNK ™C™Nl.™UVNQWMCNQX f™Xl ("™M—FGNC™O™\*gfu+< Checklist of Diptera of the Czech Republic and Slovakia|l"™Gngevtqpkc"™xgtukqp"3|l"™jwvrl|l"™qqnq i {hpu|wplkcll} uml ƒkrvgtc"cpf"™EF/TQO™\*KUDP":2;/8;84;/2/8+)

™GX ™Ll™4228f<™ƒxqwm ™ƒm™\*ƒkrvgtc<™Pg o cvqgetc+ ™ngf"™O {egvqrjknkfcg."™ƒkƒqekƒkƒfcg."™ƒkq o {kƒfcg" c"™Mgtq/ rncwƒfcg"™E™J™M™Q™M™q™ ™p™umq™\*™Hnkgu"™ƒkrvgtc<™Pg o cvqgetc+qh"vjg"hc o hnkgu"O {egvqrjknkfcg."™ƒkƒqekƒkƒfcg."™ƒkq o {kƒfcg"cpf"™Mgtqrncwƒfcg"qh"™Mmq ™p™umq"™Rtqvevgf"™Ncpƒuecrg"™Ctgc+l™Bohemia centralis."49<627/632" ™kp"E|gej."™Gp i n k u j" e d u v t l + l)

™GX ™Ll™ ("™E™J™C™P™F™N™G™T™R™l™422: < C e q o q r v g t g m c" o c t v k p q x u m { k" u r l p l. v j g" E t u v" R e n c g t e w k e" t g e q t f u" q h" v j g" i g p w u" C e q o q r v t g m c" \ c k v | g x ™ ƒ k r v g t c < O { e g v q r j k n k f c g + l Z o o t a x a. 3 ; 8 : < 7 : / 8 6 0

™GX ™Ll™ ("™MQ™GN™Xl™4228<™ƒkƒqekƒkƒfcg"™Ykppgtv|."3:85=™Mgtqrncwƒfcg"™Tqpfcpk."3:78= O {egvqrjknkfcg"™Pgy o cp."3:56|kpc<LGFNK ™C™Nl.™UVNQWMCNQX f™Xl ("™M—FGNC™O™\*gfu+< Checklist of Diptera of the Czech Republic and Slovakia. Gngevtqpkc"™xgtukqp"3|l"™jwvrl|l"™qqnq i {hpu|wplkcll} uml ƒkrvgtc"cpf"™EF/TQO™\*KUDP":2;/8;84;/2/8+)

™GX ™Ll™ ("™RCRR™Nl™4224<O {egvqrjknkfcg\*ƒkrvgtc+ c f ƒk v k p u" c p f" e q t t g e w k p u" v q" v j g" ™ E j g e m k u v" q h" v j g" ƒ k r v g t c" q h" J w p i c t { 0 ™ F o l i a E n t. H u n g. . 8 5 < 3 6 ; / 3 7 8 0

™GX ™Ll™.™MWD™M™™l ("DCTV f™M™O™4227<O {egvqrjknkfcg."r™l™73/88|kpc<DCTV f™M™O™ ("™MWD™M™™l™\*gfu+< ƒkrvgtc"qh"™Rqf{|™Pevkqpcn"™Rctm"cpf"™kvu"™Gpxtqpu|l" gum™3" |g o f n u m ™ w p k x g t | k v c" x" R t c | g. 654" r r l)

XQP™M™R™422: < G p v q o q n q i k e m" x | m w o" l k | g t u m e j" j t" c" H t f n c p v u m c" x" h g e j" 4 2 2 2 / 4 2 2 9 ™ G p v q o q n q i k e c n" u w t x g { " q h" v j g" l k | g t u m 2" j q t { " O u v" c p f" H t f n c p v" t g i k a p" l p" 4 2 2 2 / 4 2 2 9 + l U d a t p l" U g x g t g u l l" O w / l. R ™ l X f f. ™ N k d g t g e. 4 8 < 5 / 3 4 ™ k p" E | g e j. G p i n k u j" u w o o + l)

XQP™M™C™R™l ("™X™M™ f™M™T™l™422: < ™ m n c f p" e j c t c m v g t k u m c" | m q w o c p 2" j q" A | g o ™ l k | g t u m e j" j t" c" H t f n c p v u m c" ™ I g p g t c n" e j c t c e v g t k u e u" q h" v j g" u w f" { " c t g c" k p" v j g" l k | g t u m 2" j q t { " O u v" c p f" H t f n c p v" t g i k a p" l p" 4 2 2 2 / 4 2 2 9 + l U d a t p l" U g x g t g u l l" O w / l. R ™ l X f f. ™ N k d g t g e. 4 8 < 3 5 / 5 5 ™ k p" E | g e j. G p i n k u j" u w o o + l)



C"vqvcn"qh"463"urgekqu"qh"vjg"hc o kn { " O { egvqr j knk fcg. "46"urgekqu"qh" Mgtqrncvk fcg. "7"urgekqu" qh" Dqnkvr j knk fcg. "5"urgekqu"qh" Fkcfqekfkk fcg. "37"urgekqu"qh" Uekctk fcg" cpf" qpg"urgekqu"qh" Cpkuq/ r qk f f c g" y g t g" t g e q t f g f" k p" v j g" L k | g t u m<sup>2</sup>" j q t { " O v u" k p" 4224642290" P q" u r g e k q u" q h" v j g" t g n c v g f" h c o k n { " F k v q o { k k f c g" y c u" h q w p f. " c n v j q w i j" " c" v" n g c u v" v y q" u r g e k q u" w p f q w d y g f n { " q e e w t" k p" v j g" t g i k p p 0" V j g" h c w p c" q h" v j g" h c o k n k g u" O { e g v q r j k n k f c g. " M g t q r n c v k f c g. " D q n k v r j k n k f c g" c p f" F k c f q e k f k k f c g" q h" v j g" L k | g t u m<sup>2</sup>" j q t { " O v u" k u" v j w u" t g n c v k x g n { " y g n n" m p q y p" c p f" y g" g z r g e v" q p n { " u g x g t c n" c f f k v k q p c n" u r g e k q u" v q" d g" f k u e q x g t g f" k p" v j k u" c t g c" k p" v j g" h w w t g 0" Q p" v j g" q v j g t" j c p f. " v j g t g" c t g" p w o g t q w u" w p k f g p v k L g f" u r g e k q u" q h" v j g" h c o k n { " U e k c t k f c g" k p" v j g" o c v g t k c n" e q n n g e v g f. " u v k n n" c y c k v k p i" c" v j q t q w i j" u v w f { 0

V j g" v q v c n" p w o d g t" q h" u r g e k q u" t g e q t f g f" k p" v j g" u v w f { " c t g c" k u" t g n c v k x g n { " j k i j. " o c k p n { " f w g" v q" v j g" k p v g p u v { " q h" v j g" t g u g t e j" y k v j" g z v g p u k x g" w u g" q h" O c n c k u g" c p f" { g n n q y" r e p" v t c r u. " y j k e j" c t g" e q p u k f g t g f" c u" v j g" o q u v" g h h g e v k x g" o g v j q f u" h q t" e q n n g e v k p i" q h" h w p i w u" i p c v u 0" H q t" e q o r c t k u q p. " v j g" p w o d g t u" q h" u r g e k q u" q h" O { e g v q r j k n k f c g" t g e q t f g f" k p" q v j g t" y g n n" u v w f k g f" c t g c u" c t g" c u" h q n n q y u 0" k p" v j g" u w t t q w p f k p i u" q h" D n k p c" c p f" F w e j e q x" \* p q t v j g t p" D q j g o k c+. "358"urgekqu" y g t g" t g e q t f g f" k p" v j g" { g c t u" ; ; ; / 3 ; ; ; \* " O c t v k p q x u m" ( " D c t v" m" 4222+ " c p f" 49: " u r g e k q u" y g t g" t g e q t f g f" k p" v j g" R q f { l" P c v k q p c n" R e t n" \* u q w j g t p" O q t e x k c+ " k p" 422364226" \* T M g x" q m" g v" c n 0" 4227+ 0

V j g" u r g e k q u" *Brevicornu nigrofusum*. *Orfelia falcata* c p f" *Scythropochroa quercicola* y g t g" t g e q t f g f" k p" v j g" E | g e j" T g r w d n k e" h q t" v j g" L t u v" v k o g" c p f" h w t v j g t" 64" u r g e k q u" c t g" p g y" v q" D q j g o k c 0" V j g" h q n n q y k p i" u r g e k q u" y g t g" t g e q t f g f" k p" v j g" L k | g t u m<sup>2</sup>" j q t { " O v u" k p" v j g" r c u v. " u q" h c t" y k v j" v j g" q p n { " m p q y p" n q e c n k v { " y k v j k p" v j g" E | g e j" T g r w d n k e < " *Allodia bohemica*" \* q p n { " v j g" j q n q v { r g" h t q o" v j g" T M q n e x" t { d p" m" k u" j k v j g t v q" m p q y p+. " *Anatella stimulea*. " *A. unguigera*. " *Boletina pectinunguis*. " *Urytalpa rhapsodica* 0" V j g" L p f k p i u" q h" v j g" h q n n q y k p i" t c t g" u r g e k q u" c t g" c n u q" e q p u k f g t g f" k o r q t v c p v < " *Mycomya maculata*. " *Sciophila krysheni*. " *Sytemna morosa*. " *Dynatosoma silesiacum*. " *Mycetophila lubomirskii*. " *Phronia caliginosa*. " *Anatella gibba*. " *Exechia pectinivalva*. " *Exechiopsis aemula*. " c p f" *Macrorrhyncha collarti* 0

V j g" h q n n q y k p i" u r g e k q u" c t g" k p e n w f g f" k p" f k h h g t g p v" e c v i g i t k t g u" q h" v j g" T g f" n k u v" q h" v j g t g v g p g f" k p x g t v d t c v g" u r g e k q u" q h" v j g" E | g e j" T g r w d n k e" \* T M g x" q m" 4227 d+ < " *Allodia bohemica*" \* e t k v k e c n n { " g p f c p i g t g f" o" E T+. " *Urytalpa rhapsodica*. " *Anatella gibba*. " *A. stimulea*. " *Dynatosoma silesiacum*. " *Phronia caliginosa*" \* g p f c p i g t g f" o" G P+. " *Anatella unguigera*. " *Sytemna morosa*" c p f" *Macrorrhyncha collarti*" \* x w n p g t c d n g" o" X W+ 0

Q p" v j g" q v j g t" j c p f. " v j g" o q u v" e q o o q p" u r g e k q u" k p" v j g" L k | g t u m<sup>2</sup>" j q t { " O v u" c t g" *Acnemia nitidicollis*. " *Mycetophila fungorum*. " c p f" *Exechia fusca*. " y j k e j" i g p g t c n n { " d g n q p i" v q" v j g" o q u v" e q o o q p" u r g e k q u" q h" v j g" h c o k n { " O { e g v q r j k n k f c g" k p" v j g" E | g e j" T g r w d n k e 0

