

Ctcejpqhcwpc"r {tqfp"tg|gtxcceg"Nqwm{"rqf"Mw o uv^avg o" gum^a"tgrwdnkmc+

Ctcejpqhcwpc"qh"Nqwm{"rqf"Mw o uv^avg o "Pcvtwt" Tgugtxg*E|gej" Tgrwdnke+

Pqf gl"MQTMWNK " ("Xncfk o ft" J WNC

—uvcx"|qqnqikg."t{d^a uvx^a."j {ftqdknqikg" c"x gnc uvx^a."Ogpfgnqxc"wpkxgt|kvc"x"Dtp ." |g o f num^a"3."E\ /835"22"Dtpq="g/ o cknk"qpfctclmquwke B ug|pc o|e|

Ctcepgc."hcwplukveu."zgtqvjgt o u."Uqvwj" Oqtexlc

Cduvtcew"Kp422; . "vjg"ctcejpqhcwpc"qh"Nqwm{"rqf"Mw o uv^avg o "Pcvtwt" Tgugtxg" y cu"uwvfkgl"Urkfgtu"y gte"eqmgevgf" dgyv ggp"3: lxx0422; "cpf"470zl422; "wukpi" rkvhcm"vteru0"Ncpf"upcnu"ujgmu"y gte"eqmgevgf"kp"vjg" ykpygt"qhi"422; 64232" vq"Epf"jkdgtpevkpi"urkfgtu0"Kp"vqcn"897"kp flxxfwcnu"772"cfwm"urkfgtu"y gte"eqmgevgf."cpf"kf gpvkLg f"cu"8; "urgekku" qh"39"hc o knkgl"Ukz"gpfcpi gtegf"urgekku"nkuvf"qp"vjg" Tgf"Nkuv"qh"Kpxgtvgtcvgu"qh"vjg" E|gej" Tgrwdnke"y gte"tgeqtf gfl" Vjgug"kpewfgf"vjg"y qh"urkfgt" *Alopecosa solitaria* * Jgt o cp."3: 9; + "cpf"vjg"vjtgo qrj knke"etcd"urkfgtu" *Ozypitla pullata* * Vjqtgm."3: 97+ "cpf" *O. simplex* * Ql"Rkemctf/Ec o dtkf ig."3: 84+0"Vjg"gpfcpi gtegf" *Euryopis quinqueguttata* Vjqtgm."3: 97"cpf" *Myrmarachne formicaria* * Fg" I ggt."399: + "y gte"qpn{ "eqmgevgf"htq o "hcpf"upcnu"ujgmu"Vjg"etkvecm{" gpfcpi gtegf" *Dysdera hungarica* "Mwne| { umk."3: ; 9"y cu"rtqdcdn{ "vjg" o quv"ko rqtvcpr"fkueqxtg{ . "mpqyp"qpn{ "htq o "vjg" y ct o guv"nqecvqpu"qh"Uqvwj" Oqtexlc0

—XQF

R {tqfp"tg|gtxcceg"Nqwm{"rqf"Mw o uv^avg o "ug"pcej^a | "pc"x ejqfp"o"Àrcv"lklfp"j q"e"r w" fif^apkem²jq"nguc."3.7"m o "ugxgtqx ejqfp "qf"qdeg" Mtw o xfl" 0" Tg|gtxcceg"lg"tq| f ngpc"pc" fx " ^auvk"x|f^angp²"cuk"422" o0"Qd " ^auvk" o cl"ejctcmvgt"zgtqvgt o p"ej"uvgr"fl"u"x um{vg o" cf{" x|^aep ej" c"ejt^ap p ej"vgrnq o knp ej"tquvnp" c"flkxq kej "v|rkem ej"rtq"qdnucv"lklfp" Oqtex{|X |mw o {"rcxqwm " oqtexum²jq"vgt o qh{vkmc"d{n{"x" o kpw nquv" |c o gp{|r gfgx-|o"pc" p mqnkm"pglx |pc o p l-|ej"qdnucv" Oqjgngpum^a"jcfeqx^a"uvgr"*Oknngt"3; 69="Dwejct"3; ; 9+." Mtw o nqxumq/tqm {vgpum²"ungrgpeg*Dt {lc"4224+. "dkquh²tkem^a"tg|gtxcceg" Fqnp" Oqtexc*Dt {lc"gy" cn0"4227+"c" Oqtexum "mtcu"*Oclmwu"3; ; 7="Pkgf qdqx^a"gy"cn0"4233+0" Cpvtqrqi gpp" o "dkvqr o" r q|qtpquv²o "x pqx^apc"pgd{nc."pc" Oqtex "gzkuvwlg"r qw|g"rt^aeg"J wn{"gv"cn0 (2009)"c"J wn{" ("TM cuvp²*4232+0"X"pgrqungfp" cf "lg"pwpv² | o"pkv"ud t{"rtqhl" Oknngtc* M tmc"3; ; 6."3; ; 8." 3; ; 9."3; ; . :.4222+. "mvgt "x-cm"uqwj tpp " |rtceqxcn"r qw|g" Oqjgngpumq"jcfeqxq"uvgr"*Oknngt" 3; 69+0" Cng" k" r gu"v{vq" f qdt²" |pcnquv"ctcejpqhcwpc" |"À|g o flklfp" Oqtex {"uv"uv^ang"pcej^a |gl" pgrtq|mqw o cp^a o fluv" c"qej tcp^a um{"x |pc o p²"nqmcnkv{."og|k"mvgt²"rcv fl" |mqw o cp^a"r {tqfp" tg|gtxcceg"Nqwm{"rqf"Mw o uv^avg o 0

OCVGTKfN"C" OGVQF [

Ungfqxcp^a"nqmcnkvc

R {tqfp"tg|gtxcceg"ug"pcej^a |f"3.7"m o "ugxgtqx ejqfp "qf"qdeg" Mtw o xfl" x"qmtgug"D gencx"Lkjq o qtexum²jq"mtclg" c"ngfl" xg"hcwplukveu² o " vxgtek"8; 89*"Rtwpgt" ("O"mc"3; ; 8+0" Nqmcnkvc"lg"vxq gpc"zgtqvgt o p"ok"uxcjqx ok"nqmc ok" pc"j nwdqm ej" r f^aej0" I gqqikem o "rqfmcfg o "luqwv" gvkj qtp"x^a rpkv²"fln {"flf^apkemq/jwuvqrg um²jq"uqwxuvx"xp l-^aljq"l{-g."mvgt²"luqw o fluv" r gmt{v{p^ax lg ok"urte-fl" c"urte-qx ej" jnfp*"Ucxfm"4228). Bkqvc"v²q"nqmcnkvc {"lg"xgn ok

dqjcv^ac^lg^vxq gpc^c cfqw^x|^aep ej^cqj^tqflgp ej^cftwj "tquvnp^cc^lflkxq kej⁰Hnqtukvem{"pglx |pcop l⁻l^g'x um{v^l v{"ejt^ap p ej^cftwj "r^lh^qj{"KK^uo tpleg^gGGE^qu^vcpqkx⁻v^lej^c*Pcw^tc^l4222⁺o^lj^cfkpeg^g gtxgp²j^q*Echium maculatum⁺.mqpkmgcg^gxgmqmx^v2^jq^a*Pulsatilla grandis⁺.m^cv^ta^pw^vcvctum²j^q*Crambe tatarica⁺c^lutr^lkeg^gmctd^lkpqkuv²*Serratula lycopifolia⁺Nqmcnkvc^lg^x |pcop p^qw^vgpvq o qnqⁱkemq^wnqmcnkqv^wu^ccfqw^vgrnq o knp ej^cftwj "j o {"|w^l.lcmq^llg^lpcr⁰r^qw^lftqxp^l gm^lColeophora obscenella⁺J g^tktje^l/Ue^j@h^gt³:77⁺c^l|cx^lg^l Heliothela wulfeniana^lUeq^rq^{nk}."3985^{*}Ocemqx kp^gv^lcn^l2007⁺0

Wo^lfu^v p^lrcu^vl

C⁺Nkpk^g3^{*}6:Å7;I68%P."38Å77I37%G⁰u^gxg^tq^la^rcfp^l "au^vnqmcnk^v{+0^lLk^jq^la^rcfp^l "qt^lkg^vqxcp^l "rtwfm^l "uxcj^l"u^ldqjcv^o "o^rq^lftquv^o"-ktmqnkuv^l ej^cuwe^j ej^cvt^axp^m"Dtq o kq^pgtg^{ev}kl⁰ "au^vrtqtquw^d{nc^lpc^lr^q "avm^w"^al^l "r^qmqugpc^l"x^ta^oek^oocpcⁱg o gp^wv^ltg^lgtxceg^lRq^legn²rnq^gh^qw^m{^l uv^{cn}{^lcuk⁷o^l-ktqm²a^lu^l{p^gr^qmqug²j^qrtqtquw^lRcu^vkd^l{^l"wo^lfu^v p^l{pc^lr^qmqug²rnq^g-g^l

D⁺Nkpk^g4^{*}6:Å7;I58%P."38Å77I42%G⁰l^lk^jq^l ej^cq^lfp^l "au^vnqmcnk^v{+0^lUc o quvc^vp^l "q^lff^lng^p"nq^wmc^u"l^lk^lflp^lg^zr^q|k^lef^l"q^dm^qrgp²h^gup^lo^lh^go^go^l.m^lx^lkl^lpc^ok^ox^gur^qfp^l "au^vkl^lq^lct^lpk^lgp^arnq^go^lR^lqtquw^lgr^lrp^lx^gi^gvc^gl^go²p^l |c^lrlq^lgp^lpg^ll^lpc^l"r^lg^lfej^q|^lrnq^g-g^ofu^vl^l"u^lp^lctw^g-gp^oft^go^lE^gn^lrtqtquw^d{n^lr^qmqug²pc^lr^q "avm^w"^al^l"x^ta^oek^oocpcⁱg o gp^wv^lnqmcnk^v{0

Ud^ll^lfgv^to^lkp^lceg^lc^lj^qfp^lq^lep^lo^lcv^lgtk^lnw

Ud^lt^lrcxqwm^lrtq^dl^lcn^lr^qo^qef^lo^gv^qf{"h^qt o^lcn^lpp^qx^l ej^c|g o p^lfej^lrcu^vl^l|c^lej^l{ew^ll^lef^lr^lg^lfg^x-f^og^rki^lg^lem^qw^lun^qflm^wct^lej^lpp^lhcw^l{^og^l|k^lmv^gtw^lrc^lv^lfx^v-k^lpc^lq^lej^ltcp^a um^l{x^l|pcop ej^cftwj^l*T^lflk^lmc³:;9⁺0^lX^lmc^lff²"au^vl^lg^ll^lgtx^lceg^ld^l{n^ll^lfp^g3^l:0^lX^l0422⁺;w^ofu^v p^l{^vl^lr^lcu^vl^lx^gl^lf^lng^lpp^lq^lrk^lq^l7^ogv^lg^lej^ll^lRcu^vkd^l{n^l{x^l{d^ta^lp^l{^xp^aung^lfw^ll^lef^lej^lfp^gej^l<38^l0^lX^l0422⁺;'43^l0^lX^l0422⁺;45^l0^lX^l0422⁺;47^l0^lX^l0422⁺;c^l47^l0^lZ^l0422⁺;0^lX^l|k^o "422⁺;64232^d{nc^lx^l{w^lfk^lvc^oo^gv^qfc^lud^ltw^lw^lnk^vuwe^jq^lg^oum^lej^crn^ll^lrt^q|l^l-v^lp^lftwj^l"x^l{w^ll^lxc^ll^lef^lrt^a|fp²w^lnk^v{rn^ll^lrt^qr^lg^l|k^oqx^ap^l*J^wnc^lg^vcn^l0422⁺;+0^lO^lcv^lgtk^ln^lrcxqwm^ld^l{n^lfg^lv^gt o^lkp^lqx^ap^lfq^lftwj^l"r^qo^qef^l"m^lnc^lfp^lct^lej^lpp^lq^likem²nk^lvg^ltcw^t{*O^lkm^gt³:93⁺J^lg^lko^gt^l ("P^lgp^lvy^lki^l1991^l,T^lq^dgtv^l3⁺;7⁺-C^ln^osw^lku^v4227⁺0

J^lq^lfp^lq^lep^lo^lcv^lgtk^lnw^d{n^lq^lrt^lx^gfg^lpp^lfn^gd^lkl^lq^lpk^lmc^lp^ll^lmc^luk^lEm^lceg^lD^lwe^lj^lctc^l ("T^lflk^lm^l{*4224⁺.mv^gt^ad^lnc^lr^q|f^ll^lw^lrt^lcx^lgpc^lg^la^lg^o*422⁺;+^lc^lfr^lnp^lpc^lq^lpp^qx^lpc^lng^l|gp²ftwj^l{^lfq^ltq^lmw^l4229^{*}T^lflk^lmc^l ("D^lwe^lj^lct^l422⁺:+0^lV^lcv^lq^lmc^luk^lEm^lceg^lt^lq^l|f^ln^llg^lr^lx^lq^lpp^lqu^lw^lcp^lqx^l-v^lpc^l6^t|p²{r<E^lo^lm^lko^lcz^lqx^au^lcp^lqx^l-v^l.UP^lo^lftwj^lq^lvp^a.r^lq^lnr^lkt^lq^lgp^au^lcp^lqx^l-v^l.F^lo^lrt^lcx^ll^lfg^lnp^lctw^g-qx^lp^au^lcp^lqx^l-v^l.C^lo^lwo^ln²rt^lqu^lg^lf^lh^lk^lf^lum^lej^lu^lf^lgn^ll^lR^lt^lg^lh^lg^ltp^leg^h{v^qi^gq^li^lct^lEm²q^ldc^lu^lkw^lV^lo^lvg^lt^l-o^lqh^l{v^lkm^oo^l.O^lo^lo^lg^lq^lh^l{v^lkm^oo^l.Q^lo^lq^lq^lh^l{v^lkm^oo^l+^llg^lj^qfp^lq^lep^lo^lcv^lgtk^lnw^d ("T^lflk^lm^l{*4224⁺0

P^lq^lo^lgp^lmc^lwtc^lc^l|c^lgp^lng^lf^l.t^lq^lf^lc^lftwj^l"lg^lfn^gR^lnc^lv^lpl^lem^l4233⁺0^lT^lq^l-f^lgp^ll^lftwj^l"c^ll^lg^ll^lg^ll^lg^lmq^likem²p^atq^lm^l{^llu^lqu^lr^lg^lx^l|cv^l{^l"D^lwe^lj^lctc^l ("T^lflk^lm^l{(2002).T^lflk^lm^l{("D^lwe^lj^lctc^l422⁺:+^lc^lqu^lvc^lp^ll^lfl^lg^lek^lv^lqx^lcp²nk^lvg^ltcw^t{0^lU^lw^lrg^l"q^ll^lq^lfl^lgp^ll^lg^lu^lcp^lqx^lgp^lfn^gT^lflk^lm^l{*4227⁺o^lET^l*m^ltk^lv^lem^l{^lq^lj^ltq^lfl^lgp^l+^lGP^l*q^lj^ltq^lfl^lgp^l+^lXW^l*|t^lcp^llv^lgn^l+0^lX^lv^l-k^lp^lw^ll^lg^ll^lke^l"f^lg^lv^gt o^lkp^lqx^lcn^lU^lep^lg^ll^lM^lq^l-w^lnk^l"c^lur^lqt^l2^lvcz^lap^l{^ld^l{^ltx^ll^lfx^lap^l{^lX^lnc^lfk^oft^go^lJ^lw^lnc^ll^lM^lq^lo^lr^lnk^lmq^lx^lcp²vcz^lap^l{^lD^lys^ldera^lh^lung^larica^la^lE^lresus^lkollari^ld^l{^lf^lg^lv^gt o^lkp^lqx^ap^l{^lO^lkn^lep^lg^og^la^lg^ol^lR^lqm^lw^ll^lpp^ll^lvx^gfg^lpp^ll^lk^lpc^lm^l.r^lnc^ll^lvg^lf^l{^lQ^ll^lM^lq^l-w^lnk^l"n^li^lo^l.f^lg^lv^lg^lev^leq^lml^l

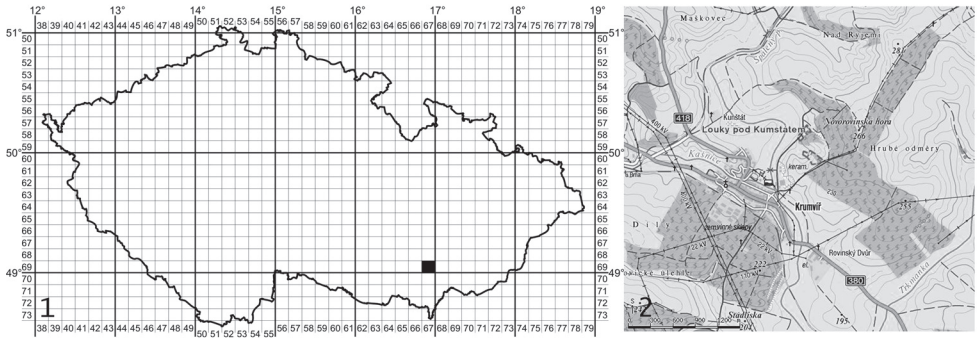
X UNGFM^ll^lC^l FKUMW^ll^lG

E^lngm^go^ld^l{n^lq^l|^lfu^lm^la^lp^q897^ll^lg^ll^lke^l"rcxqwm^lp^ang^lfl^lef^lej^lfq^l8^l;ftwj^l.mv^gt²rcv^ll^lfq^l39^lng^l-f^ll^lP^lglx^l{--^ll^lftwj^lqx²"}cuv^lq^lw^lrg^lpp^ld^l{n^lq^l|l^l-v^lpp^lq^lw^lng^lfk^lN^l{e^lqu^lk^lfc^g*38^lftwj^l+^lc^lI^lpc^lr^ljq^luk^lfc^g*34^lftwj^l+0

X^lqd^lq^lw^l"au^lve^lg^lej^ltg^lgtx^lceg^ld^l{n^ll^lpg^ll^lr^lq^lgv^ll^l-^ll^lftwj^l{^lv^l{r^lkm^l2^lrt^quw^l--^ll^ln^lq^lw^l{^lc^lpg^l|c^lng^lup^lp²"dk^lq^lvr^l{^lo^lun^lfl^l"ak^lAlopecosa cuneata^{*}Eng^ltem^l.397⁺+^lc^lAlopecosa pulverulenta^{*}Eng^ltem^l.397⁺+^lc^lum^an^lqx^lmc^lHaplodrassus signifer^{*}E^l0^lN⁰l^lM^lq^lej^l.3:5⁺;+0

\^lg^lx^l|^aep^lej^cftwj^l"lg^lpw^lpp²"|o^lpk^lv^lgw^lfq^okp^lcp^lvp^ll^lx^lum^l{^lv^ll^ltgn^lkm^l"K^lo^l"^afw^lo^lEresus kollari^lT^lquuk^l.3:68,Zelotes electus^{*}E^l0^lN⁰l^lM^lq^lej^l.3:5⁺;+a^lOzyptila pullata^{*}V^lj^lqtgm^l.3:97⁺.R^lg^lfg^x-^ll^o"uv^lgr^lpl^lm^lEresus kollari^lf^lq^luj^lq^lxcn^lpg^llx^l{--^ll^lcd^lw^lpl^lfc^lpeg^lx^lr^q|f^lp^l"ng^lvp^ll^lej^l"o^lu^lle^ll^lej^l."m^lf^l{^ld^l{n^ll^lj^lq^ll^lpc^ln²|^apk^lf^lq^lr^ln^ll^luc^oek^o.mv^gl^lx^l{^lj^lng^lf^axcn^ll^lpp^lq^l{^luc^oke^l0

F^lcn^l-^ll^o"x^lgn^ok^lx^l|pcop^oo^lc^lx^l|^aep^oo^lftw^lj^go^l|l^l-v^lp^o"x^lt^aoek^lrt^l|m^lw^ow^ld^l{n^lun^lfl^l"^am^lAlopecosa solitaria^{*}GP⁺.lg^lq^lfl^lx^lum^l{^lv^ld^l{n^ll^lf^lqr^lqu^lw^l|p^ao^l"|^l--^lg^lu^lkw^lh^lcw^lpk^lvk^lem^lej^l"vx^lgte^l."|^lv^lq^lj^lq^lv^lk^l"vx^lgte^llu^lqw^lg^lx^ll^lfx^lap^l{^lr^lq^lw^l|g^lr^lg^lf^ltq^lmg^o3:73^{*}D^lwe^lj^lctc^l ("T^lflk^lmc^l2002).D^lt^l{l^lc^let^lal^l.(2005)wx^af^ll^lrq^lmp^lw^lf^ll^lr^qgv^ll^l-^ll^lp^ang^l|^l{^lr^lg^lfg^x-^ll^opc^ln^lq^lmc^lnk^lv^lej^lr^ll^lq^ll^lft^lpp^ll^ltg^lgtx^lceg^lF^lw^lpl^lqx^lkm²mq^lreg^lc^lU^lxc^lv^l"m^lrg^lgm^l0^lV^lgp^lv^lq^lun^lfl^l"^am^ld^l{^ln^ll^lpc^lng^l|gp^lr^qw^l|g^lpc^lnw^lp^ll^o"dk^lq^lvr^lw^l



Qd0 3640 Nqwm{"rqf" Mwou^avg o<"3"ó"x{|pc gp" uwf^aqxp2" nqmcnv{"pc"u" q^ax2" ocr " gum2" tgrwdnkm{"4"ó" ocr^c dn"}m2j^aq'À|g o"r ftqfp"tg|gtxceg"*y y0ocr {0e|+0
 Hkiu'3640 Nqwm{"rqf" Mwou^avg o<"3"ó"i tkf" ocr"qh"vjg"E|gej" Tgrwdnke" ykvj"vjg"uwfkgf"nqecnv{"o ctmgf."4"ó"ocr"qh" vjg"uwttqwpfkipiu"qh"vjg" Pcwgt" Tgu^atxg"*y y0ocr {0e|+0

lkjxq ejqfp" " a^auvk"À|g o"r."mvg^at"lg"ejctcmvgtkuvkem^a"" o2p " |crlqgp o" rqtquvg o"u" o"uv{"pctw-
 -gp o"ftpg o".eqfl"lg" ngflk "rtxgm"rtq'x um{v'v ejvq'xgnm ej"ftwj "um" "m"tqfw" *Alopecosa*
 (Mq-wnk " ("J wnc"4233+0

Uvglp2" r^aqf o"pm{" o kmtqdkqv^arw"u" qdpcflgpq^aw" r fqw"luqw" f ngflk2" rtq'x um{v'fc^an-|j^aq"x|^ae-
 p2j^aq'vgt o"q^al^anp|j^aq'un" "mc" *Cte^avec* " *Liwtvc* "Uk oqp."3:98+.mvg^at "d{n'pcng|gp"rqw|g"x"rq vw"v" f"
 f^aqur n ej"lgf^akpe "pc"qdq^aw" "auvgej" hqmcnv{"0" Dwejt" ("T flk mc (2002) wx^a f"p^ang|{"vqj^aqvq"ftwjw"
 pc"48"hcwpkuvkem ej" vxgte"fej."|"pkejfl"p^artquv^a"x v-kpc"ngfl"pc"À|g o"r|"^arcfp" "a^auvk" gum2j^aq"
 vgt o"qh{|vkmcl" \ "lkfip"Oqtcx {"lg"wx^a f p"rqw|g"lgf^akp "p^ang|pc" hqmcnv "Dq" f"ngu."mvg^at "ug"pce^aj^a|f"
 x"ngup"o"mq o"rngzw"ngf^apkemq/xcnkem2j^aq'ctg^anw"*Dt{lc"gv"cn."4227+0" P^ang|pc" hqmcnv "Nqwm{"r^aqf"
 Mwou^avg o"rcv" f"og|k"pqx "Áfcl"q'tq|-f gp"vqj^aqvq" o2p "p^arcfp2j^aq'ftwjw"um" "a^auvk" mcl

Og|k'pglx |pcop l-"p^ang|{"rcv"q^adlgx" f^aqur n2"uc okeg-gu^awk m" *Dysdera hungarica* *ET+.
 mvg^at" d{nc'pcng|gpc"x"rcuvk"|"470Z0422; "x"lkjxq ejqfp" " a^auvk"À|g o"r" Ctg^an"vqj^aqvq"vgrnq o knp2j^aq"
 ftwjw"ngfl"pc"À|g o"r"og|k"rcp^aqumq^aw"q^adcuv" c" f|gt^adclfl^apg o"*Fggng ocp/Tgkpj^aqnf"3; : :+0"
 X"t^a oek" gum2"tgrwdnkm{"lg"ux "o"tq|-f gp"o"q o g|gp"pc"pglvgrngl-f" "a^auvk"lkfip"Oqtcx {"mf"lg"
 ugxgtp"qmtcl'x um{vw* g|^a " ("Dt{lc 2002). "Fqrquw" d{n'pcng|gp"pc"35" hqmcnv^aej"*9" vxgte "
 u" q^ax2j^aq"ocrqx^ap" "+"O0" g|^a ".rgtu"eq o o0+0" \cl"o c^ax o"rq|pcvmg o" w"ftwjw" *Dysdera hun-*
garica lg"uej^aqrpquv" rctv^agpqj^agpykem2j^aq'tq| o p^aqflq^ap".mvg^at2"pgp" |p^a o q" w"fl^afp2j^aq'lkp2j^aq"
 ftwjw"rcxqwmc"x {um{vwl"ef"j^aq"ug"pc"À|g o"r" gum2"tgrwdnkm{"* g|^a " ("Dt{lc 2002)0

Ud tgo"wnkv"uwejq|g o um ej" rnl "d{n" |lk-v p"x um{v"qjtqflgp2" xgn o k"x|^aep2" upqxc m{"
Euryopsis quinqueguttata"x" |^aep2"um^amcxm{"*Myrmarachne formicaria*."mvg^at2"pgd{n{|lk-v p{"
 rqoqe"o g^aqv {"|g o p"ej"rcuv".vwl"fl"lg|fg"rcvtp^a"lkuv^a"cŁpkvc"v ejvq'x|^aep ej"ftwj "m"rt^a|f-
 p o"wnkv^a o"r^aumqxgm"**Cepaea*"ur r0+*"J wnc"gv"cn. 2009).

X"rquqw|gp"qdq^aw|mqw ocp ej" "a^auvk"À|g o"r" d{n" |lk-v p"x um{v"v rkem{"zgtqvg^aop"fej" cng"
 k"xjmq o knp ej"ftwj "rcxqwm 0" P^c"ugxgtq|^arcfp" "a^auvk" hqmcnv{"d{nq'pcng|gp"p m^aqkm"ejc-
 tcmvgtkuvkem ej"ftwj "rtq" o qm cfp"dkvqr {"<" *Tibellus maritimus* *Ogpi.g."3:97+. "*Drassyllus*
lutetianus *N0" Mqej."3:88+. "*Ozyptila trux* *Dncemycm."3:68+"c" *Xysticus ulmi* *Jcjp."3:53+."
 mvg^at2"ug" d flp "x {um{vwl"pc" o qm cfp"ej".uncv^akp ej" c"lkp ej"rqf o^a gp ej"uvcpqxk-v"fej"*Dwejt"
 ("T flk mc"4224+"c" gm^aqikem{"pg|c^arcfcl" f^aq"zgtqvg^aop"fej"dkvqr "Nwm"rqf" Mwou^avg o0

X um{v'v ejvq'ftwj "o flg'd v'x{x vngp'dnfl m o"oqm cfg o"x'qmqrfl"Ur^angp²jq'rqvqmc."qf'mw'f' ug"oqjqw"-fl kv'k'pc'uvgrk'r fltqf'p'fg|gtx'ceg'c"|fg'r gfl'xcv'0\ "zgtqvt o p'fej'ftwj "d{n|lk-v p' x um{v'uv gfp "jq'lp ej'ftwj "v{rkem ej'rtq'umcnp'fl'uvgrk'c'fcn-fl'mc o'p'k'v²'dkqvqr {"o" Gnaphosa lucifuga *Ycne'ngpcgt."3:24+."Tegenaria agrestis"*Ycne'ngpcgt."3:24+ c' Trochosa robusta *Uk o'qp."3:98+0'F ng'flkv o'rtxmg o'rtq'x um{v'v ejvq'ftwj "lg' o'pq'fluvx'fl'mc o'gp "c'x{rtc'jn²jq' uwdvut^avw."mvgt²lk o"unq'wfl'fl'cmq'Àmt{v'0'R k'v ejvq'x'jq'fp ej'rqf o'fl'p'm^aej."mvgt²lk o"x{x'v^a fl' dkqvqr {"nq o "c'umcnp'cv ej'uvgr'fl'f'quc'j'w'fl'fl' cuvq'x{uqm ej'cdw'p'f'cpe'fl'*J'wnc ("m' cuvp^a4232). X-ge'jp{"x -g"|o'p p²'ftwj {"d{n{|lk-v p{"rqw|g x"rq vw"lg'fp'jq' k'lgp'p m'q'nkmc" o'ang' f'qur ne ."eqfl"rqvxt|wlg'vq."flg'pc'ngm'cnkv "pcn²|cl'fl'ur'fl'-g'udw'qr'vk o'ap'fl'rqf o'fl'p'm{0

Fng'rtghgt'p'peg'r xq'fp'p'quv'uvcp'q'xk-v "*Dwe'jct" ("T flk mc'4224+vxq'fl'x'eg'pg'fl'rq'ng'x'kpw' o'cvgtk^anw*77" ' +ftwj {"rtghgt'w'fl'fl'fl'mnk o'czqx^auvcp'q'xk-v "*" ktq|gp^a." nqx mg o'lgp' o'ang'pct-w-gp^a+0'X v-kpc"|v ejvq'ftwj "lg'x^a|^apc'pc'vgt o'qh{vkmw o"*V+<"Dysdera hungarica, Eresus kollari, Euryopsis quinqueguttata, Nematogmus sanguilentus, Alopecosa solitaria, Phrurolithus pullatus, Gnaphosa lucifuga, Ozyptila pullata, Myrmarachne formicaria a Pellenes tripunctatus."Mtq o "v ejvq'x tc|p "vgt o'q'lp'fej'ftwj "lg'mnk o'czqx^aunq'flm'c'qd'jq'ce'p'k'q'ftwj {"mvgt² rtq'p'kmc|fl'|"vgt o'qh{vkm'c'f'q" o'g|qh{vkm'c'0"V"*O< Ipa keyserlingi, Cte'vuc'Li'w'c'v'c'Ci't'g'ec" cuprea, Drassyllus pumilus a Zelotes longipes" d{n^aunq'flm'c'ct'c'p'g'hc'wp {"urc'f^a'f'q'nc'v'g'iq'tkg' ftwj "x{um{vwl'fl'fej'ug'pc'uvcp'q'xk-v'fej'rq'nr ktq|gp ej'*UP'0'55" ' +'c'fl' nqx mg o'pctw-gp ej' *F'0'32" ' +0'F'q'rq'ng'f'p'fl'nc'v'g'iq'tkg'*C'0'w' o' n^auvcp'q'xk-v +urc'f^a'rqw|g'lg'f'gp'ftwj "Harpactea rubicunda."mvgt "ug'd flp "x{um{vwl'g'x'g'x'q'p²'r fltq'f "k'x'qm'qr'fl'nk'f'um ej'uf'f'g'n0

J'q'f'p'q'eg'p'fl' o'vgt o'q'rtghgt'p'peg'd{nk|lk-v pk'|^auvv'rek'x-ge'j'v' fl'vgt o'q'rtghgt'p'p'fej' unq'fl'gm'0 Rq'gvp "x|pc'op^alg'vgt o'q'lp'fl'unq'flm'c'v'xq' fl'fl'c'fl'73" ' "x-ge'j'ftwj "0'g|q'lp'fl'ftwj {"luq'w"|cu'v'q'w-r'gp {"64" ' "c"|d{n² o'pq'fluvx'fl'ftwj "9" ' +ug'x{um{vwl'g'k'x'e'j'nc'f'p l'-fej'q'd'nc'uv'ge'j'qt'g'qh{vkm'c'0 P'w'p'q'rq'f'q'w'p'q'w'flg' o'g|k'v{v'q'ftwj {"rcv' fl'r g'fg'x-fl' o'g'wt{xc'ng'p'p'fl'rc'x'q'w'ek'u'tq|-fl'gp'fl'o'v² o " r'q'egn²" gum²'tgr'w'd'nk'eg"*Meioneta rurestris, Pisaura mirabilis, Xysticus cristatus"cv'f'0+0

Mq o'gpv'q'xcp "ug|pc o"x |pc o'p ej'p'ang|

F{ufg'tk'f'cg

Dysdera hungarica" Mwne| { umk."3: ;90'Nk'p'kg'4."470KZ06470Z0422;."3" 0'Xgn o'k'x|^aep " |^auvv'reg'tq'f'w'Dysdera'Ncvt'g'k'ng."3:26."mvgt "o^a w'p^au'q'w'x'kun²'tq|-fl'gp'fl'rqw|g'pc'p'gl'v'gr'ng'l'-fej' " ^auv'ge'j'lk'fl'p'fl'O'qt'cx {"g|^a " ("Dt{|lc 2002)."P'ang| {"luq'w'g'x'k'f'q'x^ap'|"v'gr'n ej'uvcp'q'xk- " x' ng'p'k'v ej'q'd'nc'uv'ge'j'R'q'f{|fl'pc'R^ancx .pc'R'q'w|f'cp'um²'ng'u'qu'v'gr'k.pc'F'w'p'cl'q'x'k'em ej'm'q're'fej' c'x'qm'qr'fl'D't'pc"*RR'Q'd'cp'um^a'u'v't^a ."RR'M'cx'm{+0\ "q'd'nc'uv'k' ge'j'lg'wx^af'p'rqw|g'lg'f'gp'p'ang| |k|q'ng'x'p²'r'q'r'w'nc'eg'x'g'z'v'g'p|k'x'p'fl'o'lc'd'ng' q'x² o'uc'f'w'x'Rtc|g/Tw|{p'k'0\ f'g'd{n'rc'x'q'w'm'p'gl'ur'fl'-g' |c'x'ng'gp" nqx mg o"*O0" g|^a ."rg'tu'0'eq o'0+0'ET

Gt'guk'f'cg

Eresus kollari" T'quuk."3:680'Nk'p'kg'4."470XKK06470XKK0422;."37" .470XKK06470KZ0422;."36" .470KZ06470Z0422;."5" 0'W'p^au'x|^aep "ftwj'p^arc'f'p²jq'rc'x'q'w'mc."mvgt "ug'x{um{vwl'g' lgp'x'v'gr'n ej'p'fl'k'p^aej'0'P'c'x'j'q'fp ej'dk'qv'qr'ge'j'z'gt'q'vt o'p'fl'j'q'ej'c't'cm'v'gt'w'ug'x{um{vwl'g'rq o' tp " j'q'lp 0'P'ang| {"luq'w'g'x'k'f'q'x^ap'|"r'g'fg'x-fl' o'x'q'd'nc'uv'k' gum²jq'vgt o'qh{vkm'c'0" gum "mtcu." gum² uv'g'f'q'j'q'fl'qm'qr'fl'Rtc|j'="pc'O'qt'cx "pc'r 0'R^anc'x'c."D|g'p'g'em'q'R'q'w|f'cp {"D't'p'p'um'q."O'qt'cx-um "mtcu"* g|^a " ("Mw'd'eq^a4224+0'P'c"|mqw o'cp²'ng'm'cnkv "d{n'pcn²|^ap'x'f'q o'k'p'c'p'v'p'fl'o'rq'vw' x'rq|f'p "ng'v'p'fej'c' cup "rq'f|k'op'fej' o'uf'fl'ej'0

Vjgtkfkfcg

Euryopsis quinqueguttata Vjqtgm."3:970"Nkpkg"3."30KKK04232."6" 0"Xgnok"x|^aep^aupqxc mc x^a|cp^aux o"x um{vg o"pc"|cejqxcn²zgtqvt o p^ldkqvqr {"vtcxpcv ej"cmc o gpkv ej"uvgr^l0" Fng" Dwejctc" ("T flk m{ (2002)"gxkfqx^apc"rqw|g"pc"-guvk" vxgte^lej" gum²tgrwdnkm{0"Okngt³;69+" wx^af^lp^ang|l|"Oqjgngpum²jcfex²uvgrk."pke o²p " rqlf lk^lpgd{n^ap^ang|l"rqvxt|gp"Dwejctg o^a*3;;9+.mvg^t |fg^lrtqx^af n^x |nw o^actcejpqcwcp{"x^ahgvej³;563;;70"Dt{lc^lgn^lcn0³*4224+^awx^af^l p mqnkm^ap^ang|l" |dkqh²tken²tg|gtxcg" Fqnp^l Oqtex {"o^aOknqxkem^auvt^a .Umcmn{"c"|cl^lo cx " p^ang|l"pc^ar^lue^lej"Dq |jq^anguc^ax^angfpekmg/xcnvkem² o^actg^anw0Pc^ahqmckv "Nqwm{"rqf^aMw o uv^avg o^a d{n^arcxqwm^apeng|gp"rqw|g^aud tg o^awnk^auwej|g o um ej" rnl^a x^a|k o p^lo^a qdfq^l 422;642320" Rq|f lk^ld{nc|lk-v pc^axc|dc^avjqvq^ax|^aep²j q^aftwj w^kpc^awnkv {"r^aumqxgm^a*Cepaea^aur r0+^apc^alkp ej^a |mqw o cp ej^ahqmckv^aej^a*J wnc^agv^acn0³422;.4232+0"GP

Nkp{rjkfcg

Ipa keyserlingi *Cwuugt."3:89+0"Nkpkg"3."380X06430XK0422;.3" .470KZ06470Z0422;.3" 0" X|^aep^arncejgypcmc|p^ao^a|g|cejqxcn ej"vtcxpcv ej"uvgr^lc^anguquvgr^lvgrn ej^a uv^l gum² tgrwdnkm{0" Pc^alkflp^l Oqtex "lg^awx^af p^lq^ap mqnkm^ap^ang|l" |PRT^aOcnjqwm{"*T flk mc³;:;+." Rqwf cp."F x^lpc^aOknqxkem²uvt^ap^a *Dt{lc^lgv^acn0³4227+0

Nematogmus sanguinolentus *Ycnemgpcgt."3:63+0"Nkpkg"3."380X06430XK0422;.3" , linie 2, 370KX06380X0422;.4" 0"X|^aep^arcxw gpmc^aejctcmvgtkukem^aux o^au{v " gtxgp o^a|dctxgp^lo⁰ X^at^aoek^a gum²tgrwdnkm{"luqw^awx^af p^l{p^ang|l" |pglvgrngl^aej^a o^afuw|cejqxcn ej"uvgr^lej^a c^anguquvgr^lej^adkqvqr 0" Pc^alkflp^l Oqtex "luqw|p^ao^a{r^aq gvp²p^ang|l" |PRT^aFwpclq^axkem² mqreg^ac^avgrnq o knp²fqwdtcx {"w^aNgf^apkeg^a*Dt{lc^lgv^acn0³4227+0

N{eqkfcg

Alopecosa solitaria *Jgt o cp."3:9;+0"Nkpkg"4."470XKK06470XKKK0422;.9" , 2 , 470XKKK06470KZ0422;.4" 0"Xgnok"x|^aep^avgt o q^lnp^l ftwj x^a{um{vwl^leg^lug^apc^amc o gpkv ej^a uvgr^lej^ac^aqmtcl^lej^afm ej^angu .mvg^t "pg o^a|A|g o^l gej^afl^afp^a p^ang|l" c^alg^aocrqx^ap^arqw|g^a pc^ap mqnkm^ahqmckv^aej^a Oqtex{0^a cuv l^a p^ang|l" wx^af^lDt{lc^lgv^acn. (2005+"x^aqdnucvk^aE JMQ^aR^ancxc^a*F x^lp."Uxcv^amqrg gm."Mkpdgtm^ac^apc^aPRT^aFwpclq^axkem²mqreg^aDt{lc^l*4224+^awx^af^l p^ang|l"*Alopecosa solitaria* |tqm{vgpum ej^aungrgpe "w Oqtexum²j q^aMtw onqxc0^aVcvq^ahqmckv^a tgrtg|gpvlg^augxgtp^lj t^acpkek^actg^anw^atq|^agp^l ftwj w0^a F ngflkqv^arqf o^ap^amqw^ax um{vw^avjqvq^a ftwj w^alg^apg|crqlgp^a*pctw-gp +vtcxp^lftp^axg^amvg²o^auk^aj^anqwd^lpqt {"mvg²luqw^artq^alg^al^aj^ax xql^axgn o k^af ngflk^a*Mq-wnk " ("J wnc^a4233+0" Pc^aNqwm^aej^arqf^aMw o uv^avg o^ad{n^apeng|gp^arq o tp^a jqlp .cng^arqw|g^apc^alkj^ax ej^aqf^l uvk^ahqmckv^a.mvg^alg^art^ax^aejctcmvgtkukem^aux o^ao²p^a |crqlgp o^ac^apctw-gp o^aftpg o⁰GP

*Ctevuc^aLiwtvc^a**Uk o qp."3:98+0"Nkpkg"3."3:0KX06380X0422;.3" .hkpk^a4."380X06430XK0422;.1" .1" 0"X|^aep^avgt o q^lnp^lftwj mc o gpkv ej^auvgr^l.nguquvgr^lej^aurqg gpv^agx^ac^aqmtcl^a kf^aej^a ngu 0"X^a gej^aej^aluqw^ap^ang|l" o crqx^ap {"r gfgx^ao^ax^aqdnucvk^a gum²j q^avgt o qh^avkmc^aMqmq^a p^apumq^a gum²uv g^afj^aq^l c^ax^aqdnucvk^a gum²j q^aectumc0^aT flk mc^a*4222+^awx^af^lp^ang|l" |j t^acpk^a p^l qdnucvk^avgt o q^ac o g|qh^avkmc^auv g^af^aej^a gej^ax^ar^aftqf^ltg|gtxcg^aPg|cdwfkem²um^an^a0^a \lkflp^l Oqtex^alg^awx^af p^arqw|g^algf^agp^ang|l" r^lu^akp^aqv^ax gp²j q^artqvtepuvx^ahqmckv {"Dq^ang^a*Dt{lc^lgv^acn0³2005+^ac^ahqmckv {"PRT^aOqjgngpum²jcfex^auvgr^a*Dwejct³;9+0Rqf^aqdp^alcmq^aun^l ek^a tqfw^aAlopecosa^aUk o qp."3::7"rqv gdwlg^aqdpclgpq^ar fw^au^apctw-gp o^aftpg o⁰

Eqtkppkfcg

Phrurolithus pullatus Mwne | { umk."3 : ; 90"Nkpkg"4."430XK06450XKK0422 ; . 1 0"X | ^ep "ftqdp " rxcqwm"x {um {vwlf"e"ug"pc"zgtqvtg o p"fej"qvgx gp ej"dkqvqrgej"0"Fnq"Dwejctc" ("T flk m { (2002) o crqx"ap"rqw | g"pc"33" vxgte"fej"pc"Oqtcx .Dt {lc"gv"cn0"*4227+wx"af"rqo tp "jqlp2"p"ang | { " |klfp"Oqtcx {0"Xflf { "ug"cnq"lgfp"aq"dkqvqr { "pc"x" rpkv2 o "rqfmncfw0

Ipcrjqukfcg

Drassyllus pumilus *E0"N0"Mej."3 : 5 ; +0"Nkpkg"3."3 : 0KX06380X0422 ; ."4" . "nkpkg"4."3 : 0KX06380X0422 ; ."4" . "430XK06450XKK0422 ; ."3" 0"X | ^ep "vgrnq o knp "ftwj"ejctcmvgtkem "x um {vg o"pc" mc o gpkv ej"uvgr"fej."nguquvgr"fej"ct" | p ej"x j gxp ej"uxc | fej"0"Fnq"ngflk o "hcmvqtg o"lg"x um {v" fquvcvmw"xqnp ej"mc o gp . "mvg2"x {wfl"xcl"vkvq"rcxqwek"lcmq"ux l"Àmt {v0"lcmq"x -g" | o"fp p2" ftwj { "lg"x" a"p"pc"vgrn2" a"uk" gum2"tgrwdnkm { ."pc"xjqfp ej"nqmcnkva"ej"fqucjwlg"x { --"cdwpcpeg"*Dwejct" ("T flk mc 2002="Dt {lc"gv"cn. 2005).

Zelotes electus *N0"Mej."3 : 88+0"Nkpkg"4."3 : 0KX06380X0422 ; ."8" . "380X06430XK0422 ; ."4" , "7" . "430XK06450XKK0422 ; ."4" . "7" 0"Ogp-"ftwj"x | ^ep2"um"nqxm { ."mvg2"lg"ejctcmvgtkukve-m"ux o" gtpq/qtcplqx o" | dctxgp"o"0"Xgn ok"rqfqdp"ax | ^ep l-"o" w" c" o2p " cuv2 o w"ftwjw" *Zelotes aurantiacus*."mvg2" d {n" rqrua"p" x"820"ngvgej" rtqh0" Oknngtg o" *Oknngt"3 ; 89+0"Rq | f lk" d {nq" | lk-v pq."flg"mtq o "ftqdp2"qfnk-pquvk"rqjncxp"fej"qti"ap" luqw"vkvq"fxc"rcxqwek"qfnk-p" k"x" rtghgtgpek"rtquv gf"0"*Zelotes electus* d x" a" cuv l-"pc"urtc-qx2 o"rqfmncfw"vtxpcv ej" uvgr" | cv" o eq"*Zelotes aurantiacus*"rtghgtwlg"x" rpkv2"rqfmncf { "mc o gpkv ej"uvgr"0"Dt {lc"gv"cn0" 4227+0"X" gej"ej"lg"Z. *aurantiacus* fqmqpeg"o crqx"ap"pc"p mqnkmc"nqmcnkva"ej"pc"pgx" rpkv2 o" r qfmncfw"*Dwejct" ("T flk mc 4224+0

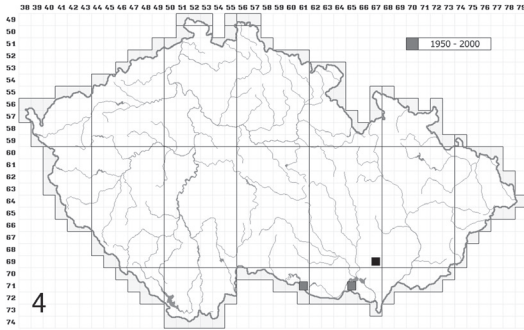
Vjqokukfcg

Ozyptila pullata *Vjqtgnn."3 : 97+0"Nkpkg"3."3 : 0KX06380X0422 ; ." : " . "380X06430XK0422 ; ."6" . "430XK06450XKK0422 ; ."5" . "470XKKK06470KZ0422 ; ."3" . "nkpkg"4."3 : 0KX06380X0422 ; ."4" , "380X06430XK0422 ; ."4" . "450XKK06470XKKK0422 ; ."4" h."470XKKK06470KZ0422 ; ."3" 0"X | ^ep "d flp"m."mvg2"jq"lg" o qlfpq"rqxcflqxcv" | c"rcpqpum "rtxgm"pc-"h"cw"p {0"Ux o"x um {vg o"lg"x" a" | p"r fg-g-x-"o"pc" | cejqxcn2"uvgrp"nqmcnkva"o"Oqjgnpq."Rqw | f cp { ."F x"p"*Dwejct" ("T flk mc 2002 ; M tmc"3 ; ; 9). Cdugpeg"x" gej"ej"rqvxt | wlg"rcpqpum "ejctcmvgt"vqj"qvq"ftwjw"*Dt {lc"4224+0" X"pcej {vcp2 o" o cvgtk"anw" d {n" gxxf"qx"ap"pc"qdqw" a"uvgej"nqmcnkva" { "c" x {vx" gn"uwdfq o kpcvyp" unqflmw"ctcejpqhchw { "Nwm"rqf" Mw o uv"vg o 0"XW

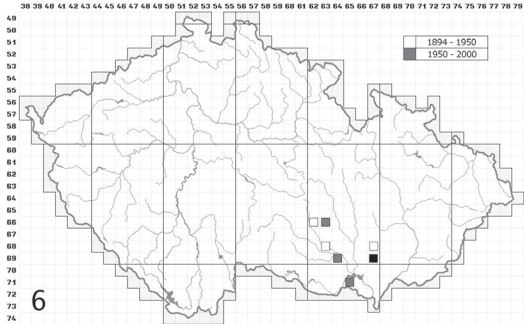
Ozyptila simplex *Q0"Rkemctf/Ec o dtkf ig."3 : 84+0"Nkpkg"3. 450XK06470XKKK0422 ; . 1 0"X | ^e-p "uvgrp" d flp"m."mvg2" ug"mtq o "zgtqvtg o p"fej"qvgx gp ej"dkqvqr "x {um {vwlg"l"x"qrw-v p ej" ucfgej."xkpk"fej" c"qmtcl"fej"vgrnq o knp ej"fqwdtcx."vwf"fl"rtghgtwlg"l"dkqvqr { " o"ftp " | cvu"fp p2" ug"uknp l-"o" | cuvqwr"gp"o"uvtq o qx2"jq"rcvct"*Dwejct" ("T flk mc 2002 ; M tmc"3 ; ; 9)0"VU

Ucuvkekfcg

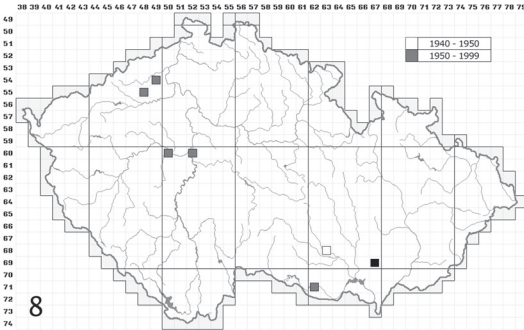
Myrmarachne formicaria *Fg" I ggt."399 : +0 Nkpkg"3, 30KKK04232."36" . "nkpkg"3."450XKK0470XKKK0422 ; ."3" 0"X | ^ep l-"um"mxcxm."mvg2"lg"ux o"x um {vg o"x" a" | pc"pc"fx "qfnk-p" a"uvcpq-xk-v "o"zgtqvtg o p"rtqunwp p2"uvt"ap" c" o qm cf"p"xnjm2"dkqvqr {0"Dt {lc"gv"cn0"*4227+rqxcflwlg" v {vq"rqrwnceg" | c"ftwjqx "qfnk-p2."pke o2p "x" o qthnq i kk"mqrwnq p"fej"qti"ap" pgd {n { "pcng | gp { " fl"ap2"tq | f"n {0"pc" | mqw o cp2"nqmcnkva" d {n"vgpvq"rcxqwm"pcng | gp"x"lgfpq o"gzg o rn" a" k" | g" | g o p"fej" rcuv" c"xg"36"gzg o rn" a" fej"x"wnkva"ej"uwejq | g o um ej"rnfl 0"Dgmo cpp"*3 ; ; ; + | ok wlg"xc | dw"



Dysdera hungarica



Alopecosa solitaria



Euryopsis quinqueguttata



Qdtl'56:0"X |pcop2"p"ngl{|"x|"aep ej"ftwj "c"lgkfej"tq|-f| gp"l"x" gum2"tgrwdnkeg<5"o"ofqur n "lgfkpge"Dysdera hungarica Mwne|{ umk."3:;9"shqvq"TwfqnH"Ocegm+."6"o"tq|-f| gp"l"ftwjw"Dysdera hungarica x" gum2"tgrwdnkeg*qtki0"Kxcp" Octkm+."7"o"ofqur n "lgfkpge"Alopecosa solitaria* Jgt ocp."3:;9;"shqvq"TwfqnH"Ocegm+."8"o"tq|-f| gp"l"ftwjw"Alopecosa solitaria x" gum2"tgrwdnkeg*qtki0"Kxcp" Octkm+."9"o"ofqur n "lgfkpge"Euryopsis quinqueguttata Vjqtgm."3:;97"shqvq" TwfqnH"Ocegm+." : "o"tq|-f| gp"l"ftwjw"Euryopsis quinqueguttata x" gum2"tgrwdnkeg*qtki0"Kxcp" Octkm+0) Hkiu'56:0"Uki pkLecpv"tgeqt fu"qh"tctg"urgekU."cpf"vjgkt"fkuvtkdwwkqp"kp"vjg"E|gej" Tgrwdnke<5"o"cfwnv"urgek o gp"qh" Dysdera hungarica" Mwne|{ umk."3:;9"rjqvq"TwfqnH"Ocegm+."6"o"fkuvtkdwwkqp"qh"Dysdera hungarica kp"vjg"E|gej" Tgrwdnke*qtki0"Kxcp" Octkm+."7"o"cfwnv"urgek o gp"qh" Alopecosa solitaria* Jgt ocp."3:;9;"rjqvq"TwfqnH"Ocegm+." 8"o"fkuvtkdwwkqp"qh"Alopecosa solitaria kp"vjg"E|gej" Tgrwdnke*qtki0"Kxcp" Octkm+."9"o"cfwnv"urgek o gp"qh" Euryopsis quinqueguttata" Vjqtgm."3:;97"rjqvq"TwfqnH"Ocegm+." : "o"fkuvtkdwwkqp"qh" Euryopsis quinqueguttata kp"vjg"E|gej" Tgrwdnke*qtki0"Kxcp" Octkm+0

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RQF MQX f P⁰Pc⁰vq o vq⁰o f u w "d{c w w q k^ta f k^rq f m x c n k "O k n c p w" g | a q x k⁰R t c j c + | c⁰f g v g t o k p c e k - g u w k m | "D y s d e r a h u n g a r i c a" c⁰ u v g r p⁰ m c "E r e s u s k o l l a r i" c⁰ | c⁰e g p p² A f c l g⁰ m t q | - f | g p⁰ p m v g t e j⁰ f t w j " r c x q w m 0⁰ | a⁰t q x g " | c⁰r q | p^a o m⁰ | m⁰ t w m q r k u w⁰ f m w l g o g⁰ | f g m q x k⁰ N c - v x m q x k⁰ D t p q + c⁰ m^a t e g N^a v c n q x² D t p q + | c⁰ r⁰ q o q e⁰ x⁰ v g t² p w⁰ c⁰ x⁰ h c d q t c v q k l⁰ X | m w o⁰ d{ n⁰ r q f r q g p⁰ r t q l g m v g o⁰ X I C⁰ O G P F G N W⁰ D t p q⁰ V R 7 1 4 2 3 3 0

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CNO SWKUV⁰U0⁰4227<Uygfukj" Ctcpgcg." rctv⁰3."hc o knku" Cv{ r k f c g⁰ v q⁰ J c j p k f c g⁰ * N k p{ r j k f c g⁰ g z e n w f g f). *Insect Systematic & Evolution Uwrrng o g p w o* 62<364: 60

DGNNO CPP⁰J0⁰3; ; < | w t⁰ P w w | w p i⁰ n g g t g t⁰ U e j p g e n g j⁰ w u g t⁰ f w t e j⁰ C t v j t q r q f g p⁰ *Verhandlungen der Gesellschaft für Ökologie* 29: 169–3940

DT [LC⁰X0⁰4224<Rcxqwek* Ctcpgkfc+ Tqm{v^gpum ej ungrpe 0⁰*Urkgftu* Ctcpgkfc+ qh "Tqm{v^gpum² ungrpe²" eqpinq o g t c v g⁰ t q e m⁰ | x c m g + 0⁰ R f t q f x f p " U d q t p⁰ m \ " r c f q o q t c x u m² j q⁰ O w / g c⁰ x⁰ V g d⁰ k 40: 19–53⁰*k⁰p⁰E | g e j⁰ . G p i n k u j⁰ u w o o c t⁰ + 0

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DWEJCT⁰L0⁰3; ; 9< | o p {"xg⁰unqf⁰gp⁰ctcej⁰pqhcwpc⁰ "Oqjngp⁰m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 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; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; 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; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64⁰cfl⁰3; ; 70⁰ J E j c p i g u⁰ k⁰ v j g⁰ c t c e j⁰ p q h c w p c⁰ q h⁰ v j g⁰ O q j n g p u m⁰ j c f e q x² u v g r⁰ k⁰ x⁰ n g v g e j⁰ 3; 64

M TMCC03; ;8<C'uwtxg{'qh'urkfgt'urkegu'*Ctcpgkfc+'kp'Rtqhl'H'O'kngt'w'eqmgevkp'*Fgrctv'ogpv'qh'\qqnqi{.'Owugw'o'qh'Pewtcn'J'kuvqt{'6'Pevkqpcn'Owugw'o+.'PART II. cuqrku'P^'tqfpfjq'ow/gc.' cfc'R'ftqf'qx fp''387<355635:0

M TMC'03; ;9<C'uwtxg{'qh'urkfgt'urkegu'*Ctcpgkfc+'kp'Rtqhl'H'O'kngt'w'eqmgevkp'*Fgrctv'ogpv'qh'\qqnqi{.'Owugw'o'qh'Pewtcn'J'kuvqt{'6'Pevkqpcn'Owugw'o+.'rctv'k'k'k'V'jq'okukfcg'cp'f'R'jknqftqokfcg' cuqrku'P^'tqfpfjq'ow/gc.' cfc'R'ftqf'qx fp''166<696760

M TMC'03; ;<C'uwtxg{'qh'urkfgt'urkegu'*Ctcpgkfc+'kp'Rtqhl'H'O'kngt'w'eqmgevkp'*Fgrctv'ogpv'qh'\qqnqi{.'Owugw'o'qh'Pewtcn'J'kuvqt{'6'Pevkqpcn'Owugw'o+.'rctv'k'X'N{equkfcg' cuqrku'P^'tqfpfjq'ow/gc.' cfc'R'ftqf'qx fp''167<576640

M TMCC04222<C'uwtxg{'qh'urkfgt'urkegu'*Ctcpgkfc+'kp'Rtqhl'H'O'kngt'w'eqmgevkp'*Fgrctv'ogpv'qh'\qqnqi{.'Owugw'o'qh'Pewtcn'J'kuvqt{'6'Pevkqpcn'Owugw'o+.'rctv'X' cuqrku'P^'tqfpfjq'ow/gc.' cfc'R'ftqf'qx fp''169<576620

OCEMQX KP'R'LCV'QX'f'O'0.'FGOGML'('UNCX'M'R'4229<Dtp pumq'[]Dtpq'tg'ik'p'[]R'6420'k'p'CEMQX KP'R'g'f'4229<E'j't'p'p'À'g'of' T.'uxc/m'Z'6'Dtp pumq'[]Protected areas of the Czech Republic, Vol. IX – Brno region.'C'igpwte'q'ejtcp{'r'ftqf{'c'mtclp{' T'c'Gmgeq'p'tw'o'Dtpq.'Rtc'c.';54'r'r'0'k'p'E'ge'j'+0

OCLMWU'03; ;7<R'fur xgm'm'rq'p'p'f'tce'j'p'q'hcwp{'O'qtexum'2'j'mtcu'w'0'G'k'p'D'g'k'v'c'[]wt'c'tce'j'p'q'hcwp'c'tmgpp'p'ku'fgu'O'j'tkue'j'p'Mctuygu+0'Acta Facultatis Rerum Naturalium Universitas Ostraviensis, Biologica-Ecologica 3: 33;6358'k'p'E'ge'j.' I'gt'oc'p'uw'o'oct{+0

OKNGT'H'3; ;69<R'cxq'w' f'[]x'f'gpc'j'c'feq' e'j'uv'r'f'w'O'q'j'gnp'cl'[]J'c'tce'j'p'q'hcwp'c'qh'v'j'g'O'q'j'gnpum'j'c'feq'x'uv'r'*Pevkqpcn'P'ewt'G'tg'utxg+.'Acta Societatis Cognatis Conserve Naturae Moravia 7: 36329'k'p'E'ge'j'+0

OKNGT'H'3; ;89<U'w'f'kg'p'Adg't'f'g'M'q'r'w'nc'vk'p'q'p'q't'i'c'p'g'f't'U'r'k'p'p'p'i'c'w'w'p'i'[]'gn'q'v'g.'O'ke'ct'c.'T'q'd'g't'w'w'p'f'F'k'r'q'g'p'c'p'g'd'uv'D'g'ue'j't'g'k'd'w'p'i'g'k'p'k'i'g'w'g'p'q'f'g't'w'p'x'q'amm'q'o'g'p'd'g'm'c'p'p'g'p'U'r'k'p'p'g't'v'p'l'Acta Scientiarum Naturalium Brno 1: 47364; ;0

OKNGT'H'3; ;93< f'R'cxq'w'k'6'0'c'tcp'g'k'f'c'[]Q't'f'g't'U'r'k'f'g't'u'6'0'c'tcp'g'k'f'c'[]R'0'7365280'k'p'c'F'c'p'k'g'N'O'0'(' GTP' X'[] (eds.): K'f' /'x'f'g'p' UUT.'f'f'X'0'f'f'g'x'w-m'f.'lc'[] p'c'w'f.'m'g'r'f'v'm'c'v'ek'ug'm' k.'r'c'x'q'w'k'-'v'f'k'.'t'q'v'q' k'[]Key to the fauna of Czechoslovakia IV – Tardigrada, Pentastomida, Chelicerata: harvestmen, spiders, pseudoscorpions, mites.' g'um'q'ux'q'g'p'um'x'c'm'c'f'og'k' f.'R't'c'j'c.'825'r'r'0'k'p'E'ge'j'+0

PKGFQDQX'f'[]L.'J'WNC'X'[] ('M' CUV'P'f'[]R'4233<U'r'k'f'g't'u'6'0'c'tcp'g'k'f'c'+h't'q'o'v'j'g'uv'n'q'rg'u'qh'O'ce'q'um'a'w't'a' c'p'f'X'k'2-o'q'x'k'em'a'w't'a' *'O'q't'x'um' m'tcu'[]R't'q'ev'g'f'N'c'p'f'ue'c'g'c't'g'c.'E'ge'j' T'g'r'w'd'k'e'+0'Acta Musei Moraviae, Scientiae Biologicae 96: 36490

RNCVP'KEM'P'0'1. 2011: The world spider catalog, version 11.5, online at jwr<[]t'g'ug'c't'j'0'c'p'j'0'q't'i'k'[]l'ur'k'f'g't'ule'c'c'-'n'q'i'k'p'V'T'Q'3'0'j'v'o'n'*c'e'eg'ug'f'20'L'c'p'w'c't'4233+0

RTWPGT'N'0'(' O'M'c'R'3; ;8<U'g'p'c'o'q'd'e'f'c'[]l'g'k'j' 'a'uv'f'x' g'um'2't'g'r'w'd'k'e'g'u' f'un'f'o'c'r'q'x' e'j'r'q'p'[]r't'q'u'f'q'x'2'o'c'r'q'x'p'f'h'c'w'p'[]N'k'u'v'q'h'ug'w'ng'og'p'w'k'p'v'j'g'E'ge'j' T'g'r'w'd'k'e'y'k'v'c'ue'q'c'v'g'f'o'c'r'[]E'gn'f'u'eq'f'g'u'q'ht'[]h'c'w'p'k'u'v'e'i't'k'f'o'c'r'r'k'p'i'w'[]u'g'o'[]K'l'ap'ale'k'iana 32: 1-397'k'p'E'ge'j'+0

TQDGT'V'U'0'0'3; ;7<Spiders of Britain & Northern Europe' J'c't'rg't'Eq'm'k'p'u'R'w'd'k'u'j'g'tu.'N'q'p'f'q'p.'5:5'r'r'0

T'f'ik' MC'X'3; ;9<D'k'f'k'ic'p'q'u'k'e'g'x'c'w'c'k'q'p'q'h'g'r'k'i'g'k'e'ur'k'f'g't'eq'o'w'p'k'v'g'u'[]Ecology 6:56765790

T'f'ik' MC'X'3; ;<R'cxq'w'k'k'j'q'x' e'j'q'f'p'f'[]O'q't'c'x'f'0'*U'r'k'f'g't'u'q'h'uv'w'j'g'c'w'g't'p'[]O'q't'c'x'k'+0'U'd'q't'p'f'm'R'ftqf'qx'f'p'2'j'q' M'w'd'w'x'W'j'g't'um'2'o'J't'c'f'k'-'k'3:45657'k'p'E'ge'j.'G'p'ink'uj'uw'o'oct{+0

T'f'ik' MC'X'4222<U'r'k'f'g't'u'k'p't'q'em'f'j'c'd'k'v'c'u'k'p'E'g'p'v'ten'D'q'j'g'o'k'c'[]Journal of Arachnology 28:43964440

T'f'ik' MC'X'4227<C'tcp'g'c'g'*r'cx'q'w'k'+0'R'r'0'986:40'k'p'c'H'c'T'M'c'[]L'0.'M'T'f'N'F'0'('M'Q'T'R'M'O'0'g'f'g'f'u'+ g't'x'g'p' u'g'p'c'o'q'j't'q'f'g'p' e'j'f't'w'j' g'um'2't'g'r'w'd'k'hm'f'[]D'g'q'd't'c'v'm'f'[]T'g'f'[]n'k'u'v'q'h'v'j'g't'c'v'g'p'g'f'ur'g'k'g'u'k'p'v'j'g'E'ge'j' T'g'r'w'd'k'k'el' Invertebrates' C'ig'p'w't'c'q'ej't'c'p{'r'ftqf{'c'mtclp{' T.'R't'c'j'c.'982'r'r'0'k'p'E'ge'j.'G'p'ink'uj'uw'o'oct{+0

T'f'ik' MC'X'('DWE'J'c't'[]R'422: <F'q'f'c'v'm'g'm'c'v'c'q'v'w'r'c'x'q'w'm' g'um'2't'g'r'w'd'k'hm'f'4223642290'U'w'r'ng'o'g'p'v'q'v'j'g' E'c'v'c'q'i'w'g'q'h'U'r'k'f'g't'u'q'h'v'j'g'E'ge'j' T'g'r'w'd'k'e'422364229+0'U'd'q't'p'f'm'Q'd'c'w'p'f'j'q'ow/gc'x'Q'q'w'.' cfc'R'ftqf'qx'f'p''29-30: 5654'k'p'G'p'ink'uj'c'p'f'E'ge'j'+0

G\ f' "O'0'('DT'[]L'c'X'4224<F'f'uf'g't'c'j'w'p'i'c't'k'c'[]M'w'ne'[]p'um'k.'3: ;9'*C'tcp'g'c'g'.F'f'uf'g't'k'f'c'g'+c'p'k'p'v'g't'g'v'k'p'i'p'g'y' ur'g'k'g'u'q'ht'v'j'g'c't'c'c'j'p'q'hc'w'p'c'qh'v'j'g'E'ge'j' T'g'r'w'd'k'el'Acta Musei Moraviae, Scientiae Biologicae 87:976:3'k'p'G'p'ink'uj.'E'ge'j'uw'o'oct{+0

G\ f' "O'0'('MWDE'Q'X'f'[]N'0'4224<T'q'[-]g'p'f'rc'x'q'w'm' *C'tcp'g'c'g'+ g'ng'f'[]C'v'[]r'k'f'c'g'.'G't'g'uk'f'c'g'c'v'k'v'c'p'q'g'k'f'c'g'x' g'um'2't'g'r'w'd'k'el'F'k'v'k't'd'w'k'q'p'q'h'ur'k'f'g't'u'6'0'c'tcp'g'c'g'+h'c'o'k'k'g'u'q'h'c'v'[]r'k'f'c'g'.'G't'g'uk'f'c'g'c'p'f'V'k'v'c'p'q'g'k'f'c'g'k'p'v'j'g'E'ge'j' T'g'r'w'd'k'e'+0'K'l'ap'ale'k'iana 38:59683'k'p'E'ge'j.'G'p'ink'uj'uw'o'oct{+0

G\ f' "O'0'422; <O'g'v'q'f'lm'c'k'p'x'p'g'v'c't'k'c'g'f'f'w'j' r'c'x'q'w'm' []Methodology for inventarization of spiders'W'p'r'w'd'k'uj'g'f' o'c'p'w'ue't'r'w'f'F'g'r'q'k'v'g'f'k'p'c'c'ig'p'w't'c'q'ej't'c'p{'r'ftqf{'c'mtclp{' T.'R't'c'j'c.'34'r'r'0'k'p'E'ge'j'+0

UNCX'M'R'4228<R'n'p'r'2' g'r't'q'r'ft'q'f'p'f'g'[]g't'x'c'k'N'q'w'm'[]r'q'f'M'w'o'uv'v'g'o'p'c'q'd'f'q'd'4228642370'V'j'g'o'c'p'c'i'g'og'p'w' r'nc'p'q'h'N'q'w'm'[]r'q'f'M'w'o'uv'v'g'o'P'c'w'w'g't'g'g'ut'x'g'q'ht'g't'g'k'f'422864237'W'p'r'w'd'k'uj'g'f'g'r'q'k'v'f'F'g'r'q'k'v'g'f'k'p'c'ig'p'w't'c'q'ej't'c'p{'r'ftqf{'c'mtclp{' T.'D't'p'q.'36'r'r'0'k'p'E'ge'j'+0

Vcdwmc'30'Uqwjtp"|lk-v p ej"ftwj "6"rq gv"lgfkpe "x'qdaqw"nkpl'fej="r xqfpquv"uvcpxk-v *Dwejct" ("T flk mc'4224-
g|^a '422;+<'E*mnkocz+.UP*rqqr ktq|gp^a+.F*pctw-qxcp^a+.C*w o n^a+=vgt o qrtghgtgpeg*Dwejct" ("T flk mc'4224+<
V*vgt o qh {vkmw o+."O*o g|qh {vkmw o+."Q*qtgqh {vkmw o+=uwr g "qj tqflgp}*T flk mc'4227+<ET"*mtkvek { "qj tqflgp +."
GP"*qj tqflgp +."XW"*|tcpkvgp +0
Vcdng'30'Uw o o ct {"qh'urgeku'tgeqtfgf"6"pw o dgt"qh'urkego gpu'kp'dqj'nkpgc i gu="jcdkcv"rtghgtgpeg*Dwejct" ("T flk mc'
4224- g|^a '422;+<'E*enkocz+.UP*ug o lpcwctn+.F*fkuwtdgf+.C*ctvkLkcn+=v'jgt o qrtghgtgpeg*Dwejct" ("T flk mc'
4224+<V*v'jgt o qj {vkw o+."O*o guqrj {vkw o+."Q*qtgqrj {vkmw o+=eqpugtxcvkp'uvcwu*T flk mc'4227+<ET"*etkvekcm {"
gpfcpigtgf+."GP"*gpfcpigtgf+."XW"*xwmpgtcdng+0

ftwj"l'urkeku	30'lnkplg	40'lnkplg	R xqfpquv"uvc- pqxk-v "J cdkcv" rtghgtgpeg	Vgt o qrtghgtgpeg"l" Vjgt o qrtghgtgpeg	Uwrg "qj tqflgp"l" Eqpugtxcvkp'uvcwu
F {ufgkfcg					
<i>Dysdera hungarica</i> Mwne { umk'3:;9	0	1	E	T	ET
<i>Harpactea rubicunda</i> *E0'N0'Mqej.'3:5:+	1	2	E."UP."F."C	V."O	
Okogvkfcg					
<i>Ero furcata</i> *Xkngtu."39:;+	2	0	E."UP	V."O	
Gtguvkfcg					
<i>Eresus kollari</i> "Tquuk."3:68	0	54	E	T	
Vjgtkfkfcg					
<i>Gwt{qrku"tcxqo cewncvc</i> *E0'N0'Mqej.'3:58+	5	0	E."UP	V."O	
<i>Euryopsis quinqueguttata</i> Vjqtgm."3:97	6	0	E	T	GP
<i>Paidiscura pallens</i> *Dncem y cm."3:56+	1	0	E."UP		
Nkp {rjkfcg					
<i>Ipa keyserlengi</i> *Cwuugtgt."3:89+	2	0	E	V.*O+	
<i>Linyphia triangularis</i> *Engtem."397:+	1	0	E."UP."F	V."O	
<i>Meioneta rurestris</i> *E0'N0'Mqej.'3:58+	0	2	E."UP."F	V."O."Q	
<i>Nematogmus sanguilentus</i> *Ycnemgpcgt."3:63+	1	2	E	T	
<i>Neriere clathrata</i> *Uwpfgxcm."3:52+"	5	0	E."UP	V."O	
<i>Stemonyphantes lineatus</i> *Nkpp2."397:+	10	1	E."UP."F	V."O	
<i>Walckenaeria atrotibialis</i> *Uwpfgxcm."3:52+	2	0	E."UP	V."O."Q	
Vgtcipcjkfcg					
<i>Pachygnatha degeeri</i> *Uwpfgxcm."3:52+	0	2	E."UP."F	V."O."Q	
N {equkfcg					
<i>Alopecosa accentuata</i> *Ncvtkngg."3:39+	2	22	E."UP	V."O	
<i>Alopecosa cuneata</i> *Engtem."397:+	6;	16	E.UP.F	V."O."Q	
<i>Alopecosa pulverulenta</i> *Engtem."397:+	47	11	E.UP.F	V."O."Q	
<i>Alopecosa solitaria</i> *Jgt o cp."3:9;+	0	11	E	T	GP
<i>Ctevque</i> "Liwtcvc"*Uk o qp."3:98+	1	2	E	V.*O+	
<i>Aulonia albimana</i> *Ycnemgpcgt."3:27+	12	37	E."UP	V."O	

<i>Pardosa alacris</i> *E0N0Mqej."3:55+	:	12	E.UP	V."O
<i>Pardosa hortensis</i> *Vjqtgm."3:94+	6	0	E.UP."F	T
<i>Pardosa lugubris</i> *Ycnemgpcgt."3:24+	5	6	E."UP."F	V."O."Q
<i>Pardosa pullata</i> *Engtem."397:+	:	6	E."UP."F	V."O."Q
<i>Pardosa riparia</i> *E0N0Mqej."3:55+	2	5	E."UP	V."O."Q
<i>Trochosa robusta</i> *Uk o qp."3:98+	1	6	E."UP	V."O
<i>Trochosa rurricola</i> *Fg" I ggt."399:+	:	7	E."UP."F	V."O
<i>Trochosa terricola</i> *Vjqtgm."3:78+	7	9	E."UP."F	V."O."*Q+
<i>Xerolycosa miniata</i> *E0N0Mqej."3:56+	0	1	E."UP	V."O
<i>Xerolycosa nemoralis</i> *Yguwtpi."3:83+	2	0	E."UP	V."O."Q
Rkucwtkfcg				
<i>Pisaura mirabilis</i> *Ueqrqnk."3985+	6	0	E."UP."F	O."*Q+
Ci gngpkfcg				
<i>Malthonica campestris</i> *E0N0Mqej."3:56+	2	1	E."UP	V."O
<i>Tegenaria agrestis</i> *Ycnemgpcgt."3:24	0	2	E."UP."F	V."O
Nkqetcpkfcg				
<i>Agroeca cuprea</i> "Ogpi g."3:95	2	1	E	V."O
Enwdkqpkfcg				
<i>Clubiona neglecta</i> *Q0Rkcmctf/Ec o dtkf ig."3:84+	1	0	E."UP	V."O
Eqtkppkfcg				
<i>Phrurolithus festivus</i> *E0N0Mqej."3:57+	1	0	E."UP	V."O
<i>Phrurolithus pullatus</i> Mwne { umk."3:;9	0	1	E	T
I pcr jqukfcg				
<i>Drassodes lapidosus</i> *Ycnemgpcgt."3:24+	0	7	E."UP	V."O
<i>Drassodes pubescens</i> *Vjqtgm."3:78+	1	6	E."UP	V."O
<i>Drassyllus lutetianus</i> *N0Mqej."3:88+	1	0	E."UP."F	V."O
<i>Ftcuu{mwu"rtcgLewu"*N0Mqej."3:88+</i>	1	5	E."UP	V."O
<i>Drassyllus pumilus</i> *E0N0Mqej."3:5;+	2	5	E	V."O
<i>Drassyllus pusillus</i> *E0N0Mqej."3:55+	2	1	E."UP."*F+	V."O
<i>Gnaphosa lucifuga</i> *Ycnemgpcgt."3:24+	1	1	E	T
<i>Haplodrassus signifer</i> *E0N0Mqej."3:5;+	52	16	E."UP."F	V."O."Q
<i>Trachyzelotes pedestris</i> *E0N0Mqej."3:59+	5	1	E."UP	V."*O+
<i>Zelotes electus</i> *E0N0Mqej."3:5;+	0	20	E	V."O
<i>Zelotes latreillei</i> *Uk o qp."3:9:+	6	6	E."UP."F	V."O
<i>Zelotes longipes</i> *N0Mqej."3:88+	2	0	E	V."*O+
\qt kfcg				
<i>Zora nemoralis</i> *Dncem y cmn."3:83+	2	5	E."UP	*V+."O
<i>Zora spinimana</i> *Uwpgxcmn."3:55+	3:	7	E."UP."F	V."O."*Q+
Rjknqftq okfcg				
<i>Tibellus maritimus</i> *Ogpi g."3:97+	1	0	E."UP	O

Vjq o kukfcg					
<i>Ozyptila atomaria</i> *Rcp gt."3:23+	6	2	E."UP	V."O	
<i>Ozyptila pullata</i> *Vjqtgm."3:97+	36	9	E	T	XW
<i>Ozyptila simplex</i> *Q Rkcmctf/Ec o dtkf ig."3:84+	1	0	E."UP	V."O	XW
<i>Ozyptila trux</i> *Dncemy cm."3:68+	1	0	E."UP."F	O."*Q+	
<i>Xysticus cristatus</i> *Engtem."397:+	5	0	E."UP."F	V."O."*Q+	
<i>Xysticus kochi</i> Vjqtgm."3:94+	7	5	E."UP."F	V."O	
<i>Xysticus lanio</i> E N Mqej."3:57	0	5	E."UP	V."O	
<i>Xysticus luctuosus</i> *Dncemy cm"3:58+	1	1	E."UP	O	
<i>Xysticus ulmi</i> *Jcjp."3:53+	1	0	E."UP	*V+."O	
Ucavkefcg					
<i>Euophrys frontalis</i> *Ycnemgpcgt."3:24+	5	0	E."UP	V."O	
<i>Evarcha arcuata</i> *Engtem."3979+	1	0	E."UP	V."O	
<i>Heliophanus auratus</i> E N Mqej."3:57	1	0	E."UP	V."O	
<i>Myrmarachne formicaria</i> *Fg" I ggt."399:+	37	0	E	T	XW
<i>Neon reticulatus</i> *Dncemy cm."3:75+	2	0	E."UP	*V+."O	
<i>Pellenes tripunctatus</i> *Ycnemgpcgt."3:24+	2	0	E	T	
<i>Phlegra fasciata</i> *Jcjp."3:28+	1	0	E."UP	V."O	

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Vjku"uwvf{"tngxgngf" c" rctvkwnctn{"xcnwdng"ctcejpkf"hcwpc"ykvj" c"nct ig"pw o dgt"qh" igpgtc" cpf" c"hg y" xgt {"k o rqtvcv" tctg" urgekgu" cuuqekcvgf" ykvj" y gmn" rtgugtxgf" uvgr rg" nqecukvkgu" kp" uqvwj gtp" Oqtexkcl" kp" c f fkvqp" y g" rtqxfkfg" k o rqtvcv" hcwpkuvke" kphqt o cvkqp" hqt" vjgug" urgekgu" *gu rgekcm {"hqt" *Dysdera hungarica* Mwne | { umk."3: ;9."vjg" y qnh" urkfgtu" *Ctevquc* " *Eiwtcvc* *Uk o qp."3:98+ **apd** *Alopecosa solitaria* *Jgt o cp."3:9;+."vjg" etcd" urkfgt" *Ozyptila pullata* *Vjqtgm."3:97+ cpf" vjg" vjg tkfkf" *Euryopsis quinqueguttata* Vjqtgm."3:97+ Oquv" qh" vjg" urgekgu" eqnngevgf" ctg" qh" Rcpqpkcp" qtki kp." tgcej kpi" vjg" pqtvjgtp" nk o kv" qh" vjgkt" fkuvtkdwvqp" tcp ig" kp" vjku" tgi kqp" Vjg" nqecnk v {"kvugn" c r rgtu" vq" dg" kp" iqqf" eqpfkvkqp." dwv" qececukqpcn" o qy kpi." ykvj" tg o qxcn" qh" o qyp" o cvgtkn." ku" cfxkugf" Vq" uwr rqtv" rqrwncvkqpu" qh" vjg" tctg" urgekgu" qh" y qnh" urkfgtu" cpf" ncf {"dktf" urkfgtu" *cpf" cnuq" qvjgt" kpxgtvgdtevgu" **o'glo' dwvgt i kgu+kv" y qwnf" dg" wughwn** vq" guvcdnkuj" uq o g" i tc | kpi" kp" u o cm" ctgcu" cpf" kp" vjg" cr rtrtkcvg" ugcuaq" Uwe j" i tc | kpi" y qwnf" rtqfweg" uq o g" i tqwpf" fkuwtdcpeg." k o rqtvcv" hqt" vjg" uwtkxcn" cpf" i tqy vj" qh" rqrwncvkqpu" qh" vjgug" gpfcpi gtf" urkfgt" urgekgu