

Vrtalkovití (Diptera: Agromyzidae) Jizerských hor a Frýdlantska

**Agromyzidae (Diptera) of the Jizerské hory Mts and Frýdlant region
(northern Bohemia, Czech Republic)**

Oknq- GTP

E \ "ó'985'85" J cngpmqkxeg"3="g/ o ckn< egtp{0 o knqu B egptw o le |

Abstract. Vjg"urgekqu"qh"Ci tq o { |kfcg"htq o "vjg"Lk|gtum²"jqt{"Ovu"cpf"Ht fncpv"tgikqp"ctg"nkuvf<"cmvqigvjgt" 384"urgekqu"ygtg"hqwpf"kp"vjg"ctgc"wpfgt"uvwf{"*Lk|gtum²"jqt{"Ovu"ó'364"urgekqu."Ht fncpv"tgikqp"ó'9:"urgekqu="Ukz" urgekqu"ygtg"tgeqtf"fg"kp"vjg"E|gej" Tgrwdnke"htq"vjg"Ľtuv"vk o g<"Liriomyza tanacetii"fg"Ogklgtg."3;46-"L. wachtlia J gpfgn."3;42-"Phytomyza enigmoides" J gtkpi."3;59-"P. penicilla" J gpfgn."3;57-"P. trollii" J gtkpi."3;52-"P. trollivora" J gtkpi."3;57."cpf"ukz"urgekqu"ygtg"hqwpf"kp"Dqjg o kc"ht"vjg"Ľtuv"vk o g<"L. buhri" J gtkpi."3;59-"L. puella"*Ogki gp." 3:52+"L. taurica" \nqdkp."4225-"Napomyza bellidis" I tkhĽvju."3;89-"N. maritima"xqp"Vuejktjpcwu."3; :3-"N. merita \nqdkp."3; :50"Vjg"pw o dgt"qh"urgekqu"cuegtvcłpgf"tgrtgugpww o qtg"vjg"57 " "qh"vjg"E|gej"hcwpc"cpf"cn o quw"68 " "qh" vjg"urgekqu"mpqyp"htq o "Dqjg o kc"Vjg"urgekqu"ykvj"Rcncgctevke"fkuvtdkwp"fkuvpew{"rtgxcnk"5608 ' +."hqmqygd"{" J qncetevke"470; ' +*cpf"Gwtgrgcp"urgekqu"4603 ' +0"Eq o o gpvu"qp"jqw"ncpvu"ctg"ixkqp"y jgtg"rquukdngl

Key words: Fkrgvtc.Ci tq o { |kfcg."Lk|gtum²"jqt{"Ovu."Ht fncpv"tgikqp."pgy"tgeqftu."fkuvtdkwpkq."hcwpkvku." dknqqi |

—XQF

Xtvcnmqkxk*"Ci tq o { |kfcg+"rcv"og|k"ftwjqx "pgrlq gvp l-" gngfk"fxqwm"fn ej"u"x"eg" pgl"4":22"egnuqx vxq "rqrucp ok"ftwj{."|vqjq"gxtqrum"hcwpc"|cjtpwlg"mqnq";22"ftwj " * gtp ("Ogt|4228."4229="Octvkgp|422:+0"X" gum²"tgrwdnkeg"lg"x"uqw cup²"fqd "fquwf" |lk-v pq"67:"ftwj "x"3;"tqfgej*" gtp ("X"nc"4228=" gtp "4229+0"Qdncu"l"l"gtum ej"jqt" c"Ht fncpvumc"pgd{nc"x"f"fx l-"f"qd "r gfo vg o|"a low"urgekcnkv "pc"okpwl"e"j o {"c"rtqvq" vcm²"fquwf"pgluqw"rwdnkqxa pc"fi^afp^a"uvct-"hcwpkuvkem^a"fcvc"cpk"q" gngfk"Ci tq o { |kfcg|"v²vq" qdncuvk0"Vgrtxg"pgf^axpq"d{n{"rtg|gpvqx^ap{"rtxp" fxc"hcwpkuvkem²"Áfcg<"Melanagromyza artemisiae"Urgpegt."3;79|"nqmcnk{"Vkej^a" "mc" Napomyza achilleanella"xqp"Vuejktjpcwu." 3; :4|"nqmcnk{"Qnf kejqx"x"J^a"I"ej*" gtp "gv"cn0"4228d+0"R gfm^afc^art^aeg"|cjtpwlg"rtxp" wegngp^afcvc"q"x um{vw"ftwj "v²vq" gngfk|"Lk|gtum ej"jqt" c"Ht fncpvumc0

Ci tq o { |kfcg"luqw"o cn²"cfl"xgn o k"o cn²"ow-m{."fqr nek" o "fx"tq|og|q"qf².;cfl"rq"6.7"o o0" Rqmwf"lg" w"ftwj " |p^a o^a "dknqkig."nctx{"x-gej"ftwj "luqw" h{vqh^a ip" *Urgpegt"3; :2+."fkl" xg"vm^apk"flkx ej"tquvnp"cx{x vx^a gl" |fg"rtq"mcflf "ftwj"v{rkem²"okp{"*J gtkpi"3;79+0"Nctx" x v-kp"ftwj "fkl" x"nkuvgej."mfg"x{vx^a gl"nkuvqx²"okp{"Nctx{"tqf "Melanagromyza."Napomyza" c" auk"ftwj "Ophiomyia"flkl"xg" f gpk"nqf{ j" c"pc"mq gpgej"j qukvgnum ej"tquvnp0" Fftwj {" tqfw"Phytobia"flkl"xg" vxk m^aej"x'n mw"p mvgt ej" f gxp" c"nctx{"tqfw"Hexomyza"x{vx^a gl" v{rkem²"j^anm{"pc"x vxk m^aej" f gxp0" P mqnk"ftwj "xtvcnmqkxv ej"flkl"x"mx vgej."ug o gpgej" c"rnqfgej0"X v-kpc"ftwj " gngfk"lg"qnk iqh^a ip"ej" c"uxql" rqtexp" |^a xkunqu"lg"urgekcnk|qx^apc" pc"dnf|eg" r |dw|p²"ftwj {"tqf "pgdq" gngf"j qukvgnum ej"tquvnp0" P mvtg²"ftwj {"luqw"À|eg" o qpqh^a ip" c" o kpwl" rqw |g"pc"lg"fkp² o "tquvnp² o "ftwj w0" P crtqv"vq o w"lgp" o cn^a " au"ftwj " rcv"m"-ktqeg"rqn{h^a ip" o "c"lgk"ej"urgmvtw o "j qukvgnum ej"tquvnp"|cjtpwlg"xgn o k"-ktqm "qmtwj"

tquvnpk | "x'feg' gngf'0'Lgp' o' a'ng'ftwj "lg' | p' a' o' q' lcmq' x' a' flp' -m fek' tquvnpk' x' | g' o' f' nuvx' "c' pc' ngup' e' j' mwnvwt' a' e' j' *Urgpegt' 3; 95= Fctxcu' gv' cml' 4222= "Umwj tcx' a' ("Tqswgu' 4222+ 'x v- kpc' ftwj " pgo' a' fl' a' fp' "jqurqf' a' um' x | pco'0

OGVQFKMC" C" OCVGTFN

Xg-mgt " o' cvgtk' n' d' n' | f' um' p' x' n' gve' j' 422564229' p' u' ng' f' w' f' e' o' k' o' g' v' f' o' c' k' u' d' tw' *wx' g' f' g' p' 2' | m' t' c' v' m' { "luq' w' r' q' w' f' l' k' v' { ' x' r' g' j' n' g' f' w' f' t' w' j' +<'E' H' V' o' e' o' q' d' i' p' g' f' i' k' i' j' v' t' c' r' u' p' *p' a' t' c' | q' x' 2' r' c' u' v' k' . ' G' V' o' g' o' g' t' i' p' g' e' v' t' c' r' u' *g' o' g' t' i' p' p' r' c' u' v' k' . ' N' o' h' k' i' j' v' *u' d' t' p' c' u' x' v' n' q' . ' O' V' o' O' c' n' k' l' u' g' v' t' c' r' u' *O' c' n' k' u' g' j' q' r' c' u' v' k' . ' R' | T' o' r' { t' c' o' k' f' c' n' v' t' c' r' u' *r' { t' c' o' k' f' a' n' p' r' c' u' v' k' . ' U' Y' o' u' y' e' g' r' k' p' i' *f' g' p' p' l' k' p' q' p' l' u' o' m' a' p' l' x' g' i' g' v' c' e' g' p' p' i' q' o' q' n' i' k' e' m' q' w' u' f' i' . ' | R' V' o' { g' m' q' y' r' c' p' v' t' c' r' u' *f' l' n' w' v' 2' o' k' u' m' { +0' L' g' f' g' p' f' t' w' j' l' g' x' { e' j' q' x' a' p' | ' n' c' t' g' x' . ' m' g' t' 2' d' n' { | f' u' m' p' { | " o' k' p' { j' q' u' v' k' g' u' m' 2' t' q' u' v' n' k' p' { 0' R' t' q' o' c' v' g' t' k' n' | g' x' - g' e' j' v' { r' ' r' c' u' v' f' r' a' v' c' f' L' o' R' t' g' k' u' n' g' t' (' R' o' X' a' p' k' m' c' n' i' v' 0' F' c' n' r' q' w' f' l' k' v' 2' | m' t' c' v' m' { ' l' o' g' p' u' d' t' c' v' g' n' < L' R' o' L' o' R' t' g' k' u' n' g' t' n' i' v' 0' . ' O' " o' o' 0' g' t' p' n' i' v' 0' X' g' - m' g' t' " f' q' m' c' f' q' x' " o' c' v' g' t' k' n' f' e' g' v' t' o' k' p' q' x' c' n' c' w' a' q' t' c' l' g' w' n' q' f' l' g' p' x' l' g' j' q' u' d' f' e' g' l' o

R g' j' n' g' f' n' q' m' c' n' v

- fcl' g' m' n' q' m' c' n' v " o' l' u' q' w' x' g' f' g' p' { ' x' p' u' n' g' f' w' f' e' o' r' q' c' f' k' f' u' n' c' i' o' n' p' | g' x' n' q' m' c' n' v' *q' d' g' e' . " a' u' v' q' d' e' g' . e' j' t' a' p' p' 2' A' | g' / o' . x' t' e' j' q' n' c' r' q' f' l' t' . h' c' w' p' l' u' 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' 0' P' m' y' g' t' 2' n' q' m' c' n' v { ' l' u' q' w' t' q' l' f' n' g' p' { p' c' x' f' e' g' d' k' v' q' r' . ' m' y' g' t' 2' n' q' m' c' n' v { p' g' p' { r' f' u' o' g' p' { 0' R' q' w' f' l' k' v' 2' | m' t' c' v' m' { < P' R' T' o' r' p' a' t' q' f' p' r' { t' q' f' p' t' g' | g' t' x' c' e' g' . ' R' T' o' r' f' t' q' f' p' t' g' | g' t' x' c' e' g' . ' R' R' o' r' f' t' q' f' p' r' c' o' v' m' c' l' o

[1] Bily Potok. *7379< [1a] o' qm cf' c' x' n' j' m' 2' n' q' w' m' { " p' c' f' m' q' w' r' c' n' k' - v' o' l' k' f' l' p' " q' f' q' d' e' g' . ' 632' o' = [1b] t' { d' p' f' m' { ' u' x' l' 0' q' i' f' l' e' g' | g' k' p' l' u' c' p' k' e' g' . ' 672' o' * r' t' c' o' g' p' k' - v' . ' o' q' m' c' f' = [1c] n' q' w' m' { " 2.7' m' o' u' g' x' g' t' p' " q' f' q' d' e' g' . ' 672/722' o' = [1d] n' q' w' m' c' 2.7' m' o' l' k' f' l' p' " q' f' q' d' e' g' . ' 742' o' = [1e] D' a' t' v' n' q' x' c' m' d' q' w' f' c' . ' q' m' t' c' l' n' g' u' c' . ' 742' o' = [1f] q' m' t' c' l' n' g' u' c' 2.7' m' o' l' x' l' 0' q' f' q' d' e' g' . ' 7: 2' o' = [1g] q' m' t' c' l' n' g' u' c' 3' m' o' l' x' l' 0' q' f' q' d' e' g' . ' 7: 2' o' = [1h] n' g' u' 3' m' o' u' g' x' g' t' p' " q' f' q' d' e' g' . ' w' r' q' v' q' m' c' O' c' n' a' T' { d' f' x' q' f' c' . ' 772' o' = [1i] n' g' u' 3.7' m' o' u' g' x' g' t' p' " q' f' q' d' e' g' . ' w' r' q' v' q' m' c' O' c' n' a' T' { d' f' x' q' f' c' . ' 822' o' = [1j] n' g' u' 3.7' m' o' u' g' x' g' t' p' " q' f' q' d' e' g' . ' w' m' q' k' f' e' j' m' c' o' g' p' . ' 792' o' 0' [2] B' u' k' o' v' e' R' P' . ' 737' . < [2a] n' g' u' p' r' t' c' o' g' p' k' - v' " p' c' l' x' l' 0' u' x' c' j' w' . ; ' 42' o' = [2b] R' t' c' n' q' w' m' c' j' q' t' u' m' n' q' w' m' c' . ' r' t' c' o' g' p' k' - v' + . ; ' 22' o' = [2c] W' r' q' p' p' x' n' q' w' m' c' x' n' j' m' 2' n' q' w' m' c' . ' o' q' m' c' f' + . : ' 2' o' = [2d] d' w' k' p' c' e' l' x' l' 0' u' x' c' j' w' . ; ' 52' o' = [2e] q' f' w' o' g' n' a' u' o' t' k' p' c' u' p' a' n' g' v' o' l' g' a' d' w' r' v' e' { j' q' p' c' u' l' 0' u' x' c' j' w' . ; ' 22' o' 0' [3] B' u' l' o' v' k' a' . ' 7278 . ' 522' o' . ' n' g' u' p' f' t' { d' p' f' m' { ' e' e' c' 4' m' o' u' g' x' g' t' p' " q' f' q' d' e' g' r' k' u' v' v' p' f' j' t' c' p' k' e' l' 0' [4] g' t' p' a' j' q' t' c' R' T' . ' 7379 . ' 3' 272' o' . ' t' c' - g' n' k' p' k' - v' " X' a' p' q' p' l' n' q' w' m' c' 0' [5] g' t' p' a' l' g' f' t' m' c' R' T' . ' 7379 . ; ' 42' o' . ' t' c' - g' n' k' p' k' - v' " V' g' v' g' x' f' n' q' w' m' c' 0' [6] g' t' p' q' u' { X' R' q' k' . ' 7278 . ' 472' o' . ' u' q' w' u' v' e' x' t' { d' p' f' m' x' e' j' q' f' p' " q' f' q' u' c' f' { ' * o' q' m' c' f' w' r' f' v' q' w' m' f' q' t' { d' p' f' m' . ' f' o' r' m' 0' [7] D' o' l' n' i' P' e' r' t' o' l' i' c' e' *q' d' g' e' R' g' t' v' q' n' k' e' g' + . ' 7278 . ' 482' o' . ' R' e' c' p' q' u' m' t' { d' p' f' m' * o' q' m' / c' f' { +0' } : . ' H' q' l' y' e' m' " o' q' m' c' f' R' R' . ' 7378 . ' 592' o' * o' q' m' c' f' . ' r' q' v' q' m' c' 0' [9] F' r' y' d' l' a' n' t' . ' 7278 . ' 542' o' . ' d' g' j' { g' m' { ' U' o' f' 2' 0' [10] H' a' r' t' a' *q' d' g' e' H' t' f' n' c' p' + . ' 7278 . ' 482' o' . ' A' f' q' m' { g' m' { ' U' o' f' 2' * d' g' j' { ' c' r' f' v' q' m' { +0' [11] H' e' j' n' i' c' e' . ' 7379 < [11a] q' m' t' c' l' n' g' u' f' m' c' 2.3' m' o' l' k' f' l' p' " q' f' q' d' e' g' . ' 652' o' = [11b] n' q' w' m' c' 2.4' m' o' l' k' f' l' p' " q' f' q' d' e' g' . ' 662' o' = [11c] n' g' u' 2.9' m' o' l' k' f' l' p' " q' f' q' d' e' g' . ' 762' o' 0' [12] J' q' t' p' f' " g' t' p' a' U' v' f' w' p' l' e' g' *q' d' g' e' P' a' q' x' X' g' u' p' c' f' P' l' u' q' w' + . ' 7479 . ' 972' o' * x' n' j' m' 2' n' q' w' m' c' . ' o' q' m' c' f' . ' q' n' - k' p' c' +0' [13] J' q' t' p' f' N' w' c' p' { *q' d' g' e' N' w' c' p' { p' c' f' P' l' u' q' w' + . ' 7479 . ' 892' o' . ' t' { d' p' f' m' M' f' u' a' m' n' q' w' m' c' . ' o' q' m' c' f' +0' [14] H' o' r' n' i' P' e' r' t' o' l' i' c' e' *q' d' g' e' R' g' t' v' q' n' k' e' g' + . ' 7278 < [14a] J' t' c' p' k' p' l' { d' p' f' m' . ' 522' o' * o' q' m' c' f' . ' q' n' - k' p' c' . ' d' g' j' r' q' v' q' m' c' + [14b] n' m' x' t' { d' p' f' m' . ' 522' o' * o' q' m' c' f' +0' [15] H' o' r' n' i' P' o' l' u' b' n' y' *q' d' g' e' M' q' g' p' q' x' + . ' 747' . : ' 922' o' . ' o' q' m' c' f' { ' c' n' q' w' m' { ' l' x' l' 0' q' f' q' u' c' f' { 0' [16] L' g' f' n' q' x' " f' n' P' R' . ' 7479 . ' 892' o' . ' d' g' j' r' q' v' q' m' c' L' g' f' n' q' x' *n' g' u' +0' [17] L' k' p' f' k' e' j' q' x' u' m' " o' q' m' c' f' R' R' . ' 7479 . ' 822' o' * o' q' m' c' f' . ' n' q' w' m' c' +0' [18] J' i' z' e' r' k' a' *q' d' g' e' M' q' g' p' q' x' + . ' 737' : < [18a] d' g' j' { ' f' m' { ' l' k' | g' t' m' { . : ' 52' o' = [18b] n' q' w' m' { ' x' q' u' c' f' . : ' 52' : ' 92' o' 0' [19] K' l' i' n' o' / v' y' v' r' c' h' . ' 7379 . ; ' 94' o' . ' r' q' f' 2' n' e' g' u' v' { 0' [20] M' q' g' p' q' x' . ' 747' . : ' 8: 2' o' . ' r' q' v' q' m' c' o' o' q' m' k' p' { ' r' q' i' f' l' e' g' n' 0' u' v' c' p' k' e' 0' [21] M' t' u' p' a' U' v' w' f' a' p' m' c' *q' d' g' e' N' k' d' g' t' e' . ' 7378 . ' 5: 2' o' * o' q' m' c' f' { . ' n' q' w' m' { +0' [22] 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' * n' g' u' . ' r' q' v' q' m' +0' [23] M' f' l' i' q' x' " x' t' e' j' R' T' . ' 7278 . ' 542/572' o' * n' g' u' . ' o' q' m' c' f' +0' [46] N' w' c' p' { p' c' f' P' l' u' q' w' . ' 7479 . ' 862' o' . ' x' n' j' m' 2' n' q' w' m' { ' w' m' q' w' r' c' n' k' - v' u' g' x' g' t' p' " q' f' q' d' e' g' 0' [47] O' c' n' a' 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' m' g' m' . ' r' q' v' q' m' +0' [26] O' c' t' k' a' p' u' m' j' q' t' u' m' 2' d' q' w' f' { *q' d' g' e' C' n' d' t' g' e' j' v' k' e' g' x' l' k' | g' t' u' m' e' j' j' q' t' e' j' + . ' 7479 . ' 972' o' 0' [27] O' g' c' p' f' t' { ' U' o' f' 2' * R' T' . ' 7278 < [27a] t' { d' p' f' m' F' w' d' a' m' . ' 442' o' * d' g' j' { . ' o' q' m' c' f' { + [27b] t' { d' p' f' m' u' x' l' 0' q' f' t' { d' p' f' m' w' F' w' d' a' m' . ' 442' o' * o' q' m' c' f' . ' q' n' - k' p' c' = [27c] c' r' m' q' x' c' v' " w' r' q' u' c' f' { R' g' n' a' p' e' g' *q' d' g' e' X' k' - q' x' a' + . ' 442' o' = [27d] n' q' w' m' { ' c' d' g' j' { ' p' c' { ' U' o' f' 2' * u' q' c' f' { ' H' k' n' k' r' q' x' m' c' *q' d' g' e' X' k' - q' x' a' + . ' 442' o' 0' [28] M' i' n' e' s' e' k' . ' 7378 . ' 652' o' . ' n' q' w' m' { ' x' q' d' e' k' r' q' f' 2' n' f' l' e' g' n' 0' v' t' c' w' l' 0' [45] P' e' M' q' v' n' k' . ' 7379 . ; ' 42' o' . ' m' f' l' e' g' p' f' m' v' n' k' r' k' - u' m' 2' u' k' p' k' e' g' c' " g' t' p' 2' j' q' r' q' v' q' m' c' *n' g' u' +0' [30] P' e' R' f' u' k' p' a' e' j' . ' 7379 . : ' 92' o' . ' 3' m' o' x' e' j' q' f' p' " q' f' m' i' n' p' a' x' 2' j' q' x' t' e' j' w' * r' q' f' 2' n' e' g' u' v' { +0' [31] Q' n' f' k' e' j' q' x' u' m' 2' u' g' f' n' q' . ' 7378 . ' 722' o' . ' X' i' p' k' p' a' e' g' u' v' c' *d' w' k' p' c' +0' [32] Q' n' f' k' e' j' q' x' x' J' a' f' e' j' . ' 7378 < [32a] n' q' w' m' { ' x' q' m' q' f' q' d' e' g' . ' 622' o' = [32b] " a' u' v' P' c' R' k' a' e' j' . ' r' q' v' q' m' L' g' k' e' g' . ' 622' o' = [32c] d' w' k' p' c' . ' 692' o' 0' [33] Q' g' 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' { + . ' 7379 . ' 962' o' . ' u' g' x' g' t' p' u' x' c' j' { *n' g' u' +0' [34] R' e' n' k' p' m' *x' t' e' j' q' n' + . ' 7379 < [34a] d' g' j' { ' J' a' l' g' p' 2' j' q' r' q' v' q' m' c' . ' 3.7' m' o' x' e' j' q' f' p' " q' f' q' d' e' g' D' f' n' R' q' v' q' m' . ' 922' o' = [34b] d' g' j' { ' J' a' l' g' p' 2' j' q' r' q' v' q' m' c' . ' 4' m' o' x' e' j' q' f' p' " q' f' q' d' e' g' D' f' n' " R' q' v' q' m' . ' 9: 2' o' = [34c] n' g' u' r' q' f' x' t' e' j' q' n' g' o' . ; ' 22' o' 0' [35] P' a' v' l' i' n' a' l' o' u' k' a' . ' 7379 . ; ' 72' o' . ' 4' m' o' | a' r' c' f' p' " q' f' e' j' c' v' { ' U' o' f' e' x' c' "

*tc-gnkpk-v +0 [36] **Plavy**. "7479."622" o. "Àfqm" Rtqtwdum² jq" rrvqmc* t { dp| gm. "ngup" rrvqvm+0 [37] **Poledník** *xtejqn. "PRT" Lk|gtumqjqtum² dw kp{+. "7378."72" o *dw kpc+0 [38] **Quarré PP***Rnqej "xtej+. "7379."62" o *tc-gnkpk-v +0 [39] **Raspenava**. "7278/7378" [39a] t { dp| m" J cmgp" c" rrvqvm^m vqrkej. "572" o *o qm cf. "rcuvxkp {+ [39b] " J qvwd" rrvqvm" rrf" flng| pk p" vtcvq. "542" o *o qm cf. "qn-kpc+ [39c] " nqwm {2. : m o' ugxgtp " qf" qdeg. "562" o 0 [40] **Tc-gnkpk-v** " Lk|gtm { " **PRT**. "7379/737 : < [40a] d gj { " Uchl" tqx² jq" rrvqmc. : "72" o = [40b] " Mnwijgjq" nqwm. : "82" o *tc-gnkpk-v . "mng qx² rrtquv { . " tc-gnkpp^a uot kpc+0 [41] **Rejdice***qdge" Mq gpqx+. "747. : "872" o. " rrvqvm" Lg-mtcdge* o qm cf+0 [42] **Rudolfov***qdge" Nkdgtge. "7478."872" o. "Àfqm" gtp² Pku {0 [43] **T {d" nqwm** {"RT. "737. : "72" o *tc-gnkpk-v . "tc-gnkpp² uot kp {+0 [44] **Umgpc** keg* qdge" X {uqm² " pcf" Lk|gtqw+. "747. : "772/782" o. " qucf" C o gtkmc* "ngup" rrvqvm+0 [45] **U o tm*** o cukx" jqt {+. "7379" [45a] uot kpc" pc" 1 |0' uxcjw. "3" 322" o = [45b] " tq| eguv" X flp" uvg | m { " c" Pgdum² jq" flgd fmw. "3" 2; 2" o. " rrf² n" eguv { = [46] ^mrk " m * xtejqn. "PRT" Lk|gtumqjqtum² dw kp {+. "7378."822" o. " dw kpc 0 [47] **Štolpichy** *Àfqm. "PRT" Lk|gtumqjqtum² dw kp {+. "7379."962" o. " xqfqr" f" Xgmm² jq" ^mvqrkejw 0 [48] **Vkej** " " fl **mc** RR. "7479."972" o *xnm² nqwm { . " tc-gnkpk-v +0 [49] **Tišina** *xtejqn. "PRT" Lk|gtumqjqtum² dw kp {+. "7379" [49a] : : 2" o. " rrf² n" eguv { = [49b] : 22" o. " rrf² n" eguv { = [49c] " Htcepqw | um² mc o gp { . : 72" o. " rrf² n" eguv { 0 [50] **U Kyselky** *lkflp " qf" Pqx² jq" O uvc" rrf" U o tmg o +. "7479."822" o. "Àfqm" \ vtcegp² jq" rrvqmc* o qm cf. "ngu. " rrvqvm+0 [51] **X** * encx" mqc" Uvfw f * pmc* qdge" Mq gpqx+. "747. : "72" o * o qm cf. "xnm^a nqwm+0 [52] \ nev^a * Qng-pleg. "747. : < [52a] " auv" P^a xctqxum^a . "822" o *nw p" rrtc o gpk-v += [52b] " Ftc " rrvqvm" r g f" Au f" o f q" \ nev f mw. "682" o *o qm kp {+0 "

X UNGFM ["C" FKUMWUG

R gjngf | lk-v p ej' ftwj

W" mclff² nqmcnk v { " Ig" wxgfgpq" fcvw o * kpvgtxcn+ ud tw. " r q gv" fvgvt o kppqxc p ej' uc o e " c" uc o ke. " | mtcvmc" o gvqf { " c' gxpvrw^a np " | mtcvmc" l o 2 pc" ud tcvng 0 | Ftwj { " luqw" c | gp { " cdgegfp . " pq o gpmcvtwc" Ig" rrfng" gtp² j q (" X^a n { *4228+0 | Fcn- fl" rrvqvmk² | mtcvm { < " CZ! " ó' p q x " ftwj" r t q " gumqw" tgrwdnk mw = " B! " ó' p q x " ftwj" r t q " gej { 0

Agromyza albipennis "Ogki gp."3:52

Jqncmvmkem "ftwj" d flp "tq| - fl gp "x" Gxtqr 0 | Nctx { "x { vx^a gl" o kp { "pc" l u x t e j p" | uvtcp "hkuw" vtcx. "pgl/ d flp l - fl" j quvkvgnum^a "tquvnkpc" Ig" *Phalaris arundinacea* "c" vcm² " cfc" ftwj " tqf " *Poa* " c" *Hordeum* 0 "

Bílý Potok [1b] < 70/4; 0XKK04227. "3" *OV+0" gtpqwu { / X" Rqk [6] < 360XK0/30XKK04229. "5" *OV+0" **Mníšek [28]** < 460X04225. "3" *UY+. "LR"

Agromyza albitarsis "Ogki gp."3:52

Rncgctmvmkem "ftwj" d flp "x" Gxtqr "k" x" T. " rrvxt | gp " t q x p fl" | " Vwtgemc" c" Lcrqpumc 0 | Nctx { " vxq " Xgmm² . " r n q - p ² | g n g p q g t p ² " o k p { " x" n k u v g e j " *Populus* " u r r 0 " *Salix* u r r .

gtpqwu { / X" Rqk [6] < 360XK0/30XKK04229. "3" *OV+0

Agromyza alnivora Urgpegt. "3:8;

Gxtqrum "ftwj" 0 | Nctx { " o k p w l" " x" n k u v g e j " *Alnus* u r r 0 . " m f g " x { v x^a gl" r t x q v p " À | m q w " e j q f d k m w . " m v g t^a " u g " r q | f l k" | p c p " t q | - k w l g " f q " - k t q m ² " r n q - p ² " o k p { 0

Horní Pertoltice [14b] < 360XK0/30XKK04229. "3" *OV+= 470XKK0/390XKK04229. "7" *OV+0

Agromyza anthracina "Ogki gp."3:52

Rncgctmvmkem "ftwj" | p^a o " | gl o 2 pc" | " Gxtqr { . " c n g " r v x t | g p " v c m ² | " fl p { 0 | Nctx { " o k p w l" " x" n k u v g e j " *Urtica dioica* 0

Frýdlant [9] < 440X04228. "3" *UY+. "LR" **Rejdice [41]** < 4 : 0XKK0/380XKK04227. "3" *GV+0

Agromyza felleri Jgtkpi. "3:63

Gxtqrum "ftwj" 0 | Nctx { "x { vx^a gl" o kp { "x" n k u v g e j " *Vicia* u r r 0

Bílý Potok [1b] < 50/3; 0X04227. "3" *OV+0

Agromyza frontella *Tqpfcpk."3:97+

Jqncmtvmkem "ftwj'd flp "tq|-fl gp "x'egn²"Gxtqr ."|pª o "vcm²"| "Chi jªpkuvªpw."K|tcgng."Vwtgemc." Mcpcf{"c"WUC0"Rcv "m"ftwj o "tqfw"Agromyza"okpwl"e"fej"pc"Xkekeceg0"Nctx{"okpwl"jncxp "x"nkuvgej"Medicago sativa"cfca-fej"ftwj "tqfw"Medicago."cng"vcm²"pc"Melilotus urr0
gtpª:jqt"RT"6_<360/4;0XKKK04226."3" *OV+0

Agromyza graminicola Jgpfgn."3:53

Rcngctmvkem "ftwj0"Nctx{"x{vxª gl"|-ktqm²"okpw"x"nkuvgej"Phragmites communis.

gtpqw{X"Rqk [6]<360XK0/30XKK04229."3" *OV+=470XKK0/390XKK04229."3" *OV+=390XKK0/90KZ04229."3" *OV+0

Agromyza idaeiana Jctf{."3:75

Vgpvq"jqncmtvmkem "ftwj"lg'xg'uvct-|"nkvgtcvw g"|pª o "lcmq"u{pqp{ owo"Agromyza potentil-
lae"Mcncvdpcej."3:86+*Dncpf"4222+0"ftwj"lg'd flp "x"Gxtqr ."xg"uv gfp"o"cx ejqfp"o"
rcngctmvw"cuXgxtp"Co gkteg0"Nctx{"x{vxª gl"|"À|mqw"mtªvmq²"ejqfdk mw."mvgtª"ug"rq|f lk"
tq|-k wlg"fq"-ktqm²"rnq-p²"okp{"x"nkuvgej"p mvgt ej"tquvnp"|" gngfk"Tuqceceg*tf{"Agri-
monia. Alchemilla. Comarum. Filipendula. Fragaria. Geum. Potentilla. Rosa. Rubus.
Sanguisorba+0

Mtªupª"Uvwfªpmc [21]<3;0XK04225."3" *UY+."LR0

Agromyza johannae fg"Ogklgtg."3:46

Ftwj"lg"fquwf"|pª o "lgp"|"Gxtqr {0"Jquvkvgnum ok"tquvnpco k"luq²"Cytisus scoparius."x|ªep lk"
Genista"ur r0"cuLupinus urr."Nctx{"x{vxª gl"|"rqªvmw"xgnok"À|mqw"ejqfdk mw."mvgtª"ngowlg"
qmtel"nkuvw"cu"rq|f lk"ug"tq|-k wlg"fq"-ktqm²"umxtp{"qm²q²"uv gfp"flkm{"nkuvw0

Bílý Potok [1b]<350XK04229."3" *UY+."O 0"Hejnice [11a]<350XK04229."3" *UY+."O 0

Agromyza lucida Jgpfgn."3:42

Jqncmtvmkem "ftwj"|pª o "lgl o²pc"|"Gxtqr {"c"Mcpcf{"wxªf p "vcm²"| "Kpfg0"Nctx{"vxq "|-ktqm²"
rnq-pq²"okpw"x"nkuvgej"vtex."|gl o²pc"Glycera maxima"cuDeschampsia cespitosa0

Ogcpft{"Uo f²"RT [27a]<360XK04229."3" *UY+."O 0

Agromyza mobilis Ogkigp."3:52

Rcngctmvkem "ftwj"jqlp "tq|-fl gp "lgl o²pc"x"Gxtqr ."cng"|pª o "vcm²"| "fp{"c"lcrqpumc0"Nctx{"
okpwl"|"x"nkuvgej"Triticum aestivum.

Bílý Potok [1e]<340XK04229."3" *UY+."O =["lf]<370XK04229."3" *UY+."O 0"Bukovec PR [2d]<380XK04229."4" *UY+."O 0"Hejnice [11d]<350XK04229."3" *UY+."O 0"Horní Pertoltice [14a]<470XK0/390XKK04229."3" *OV+=["14b]<30XK04227."3" *UY+."LR0"Jizerka [18b]<3;0/440XK04228."3" *UY+."LR0"m²gpqx"j42_<3;0XK04228."3" *UY+."LR0"Ogcpft{"Uo f²"RT"j49f_<360XK04229."3" *UY+."O 0"mnísek [28]<4;0X04227."3" *UY+."LR0"Renk pfm"j54c_<340XK04229."5" *UY+."O 0"Plavy [36]<450XK04228."3" *UY+."LR0

Agromyza nana Ogkigp."3:52

Xv-kpqw²qdgep "tq|-fl gp "ftwj"x"rcngctmvkem²"q²ncuvk"x gvp "Gi |rcv."Octqmc."Vwpkw."Vwtgemc"
cx ejqfp"Ukd k g0"lgj²qx um{v"lg"vcm²"rqvxt|gp "|"Kpfg0"Pa²ngfi"m"ftwj o "umwrk{"A. orobi
*n²qdkp"4222+."mvgt²"flkl"pc"tquvnpªej" gngfk"Xkekeceg*Medicago sativa, Trifolium urr0,
Melilotus urr0+."mf g"nctx{"vxq "nkuvqx²"okp{0

Bílý Potok [1i]<330XK04229."3" *UY+."O 0

Agromyza nigripes Ogkigp."3:52

Jqncmtvmkem "ftwj"qdgep "tq|-fl gp "x"Gxtqr "c"Mcpcf ."rqvxt|gp "vcm²"| "Kpfg"cu"tkg0"Nctx{"
okpwl"|"x"nkuvgej"vtex."|gl o²pc"Glycera maxima"cuHolcus urr0

Bílý Potok [1b]<380XK0/70XKK04227."3" *OV+= [1f]<370XK04229."4" *UY+.O = [1g]<370XK04229."4" *UY+.O 0" **Bukovec PR [2b]**<70/420XKKK04225."3" *R [T+0" **Horní Pertoltice [14a]**<470XKK0/390XKKK04229."3" *OV+0" **M flqpx "xtej"RT]**45_<50XKKK04226."3" *UY+.LR0" **Ocn"Uvtepc"RT"]**47_<40XKKK04227."3" *UY+.LR0" **Meandry U o f²"RT"]**49d_<530X0/440XK04227."4" *OV+0" **Qif kej qx"x"J"l[ej"]**54c_<460X04225."3" *UY+.LR0" **Q g-pfm"]**33]<350XK04229."6" *UY+.O 0" **Rcuk pfm"]**56d_<340XK04229."5" *UY+.O 0" **U o tm"]**67d_<340XK04229."4" *UY+.O 0" **Stolpichy [47]**<350XK04229."4" *UY+.O 0

Agromyza nigrociliata J gpf gn."3;53

Rcngctmvkem "d flp "tq|-fl gp "ftwj0"Nctx{" o kpwlf"x"nkuvgej"vtcx."pcr 0" *Agropyron caninum.*" *Apera spica-venti.*" *Arrhenatherum elatius.* *Hordeum murinum.*" *Secale cereale.*" *Triticum aestivum*"cl0

Ogcpft{"U o f²"RT"]49f_<360XK04229."3" *UY+.O 0

Agromyza pseudoreptans Pqycmqy umk."3;89

Jqncctmvkem "ftwj"tq|-fl gp "x"Gxtqr "c"Ugxgtpf"C o gkteg."rqvxt|gp "vc m²|"Mcp^atum ej"quvtqx "c"W|dgmku^apw0"Nctx{" o kpwlf"x"nkuvgej" *Urtica dioica*0

Frydlant [9]<440X04228."3" *UY+.LR0" **J qtpf] gtp"Uvwf pkeg"]**34_<450XK04228."3" *UY+.LR0" **Mq gpqx"]**42_<3;0XK04228."3" .3" *UY+.LR0" **Ogcpft{"U o f²"RT"]**49e_<0KZ04226."3" *UY+.LR0" **[27c]**<0KZ04226."3" .3" *UY+.LR0" **Rcuk pfm"]**56c_<340XK04229."5" *UY+.O = [34b]<340XK04229."6" *UY+.O 0" **Rejdice [41]**<470X04228."3" *UY+.LR0

Aitqo {/c"rugw fqt wLrgu Pqycmqy umk."3;86

Rcngctmvkem "ftwj"tq|-fl gp "jncxp "x"ugxgtpf."uv gfpf" c |^arcfpf"Gxtqr ."rqvxt|gp "vc m²" |"Lcrqpumcl"Nctx{" o kpwlf"x"nkuvgej" *Myosotis palustris*"c" *M. sylvatica*0

Raspenava [39b]<330XK04228."3" *UY+.LR0" **Rejdice [41]**<470X04228."3" .3" *UY+.LR0

Agromyza reptans Hcm²p."3:45

Ftwj"qdgep "tq|-fl gp "x"Gxtqr "c"rqvxt|gp "vc m²|"Vwtgemc." f p{.Kpflg."Mwtknm ej"quvtqx ."Lcrqpumc" c |g"Ugxgtpf"C o gtkm {"*Mcpfcfc."WUC+0"Nctx{" o kpwlf"x"nkuvgej" *Urtica dioica*"c"fc n-fl e j" ftwj "tqfw" *Urtica.*" o²p " cuvqpc" *Parietaria* ur r0, *Cannabis* ur r0" c" *Humulus* ur r0

Bukovec PR [2b]<70/420XKKK04225."3" *R [T+0" **gtpqw{/X"Rqk [6]**<470XK0/390XKKK04229."3" *OV+0" **Dolní Pertoltice [7]**<30XK04227."3" *UY+.LR0

Agromyza rondensis Uvtqdn."3;22

Rcngctmvkem "ftwj"p^a o "x"egn²Gxtqr ."lgjqfl"x um{v"lg"rqvxt|gp "vc m²"x"Lkflp" Mqtglk."K|tcgnk." Vwtgemw" c"pgf^axpq"vc m²"x"Ucwfum²Ct^adkk0" J qukvgnum²"tquvnp {"luqw"vt^ax {"tqf " *Arrhenatherum,* *Bromus,* *Calamagrostis,* *Dactylis*"c" *Poa*0

J qtpf] gtp"Uvwf pkeg"]34_<450XK04228."3" *UY+.LR0" **Tc-gnkp-k-v "Lk|gtm{"PRT [40b]**<390XKKK0/30KZ04227."3" *OV+0

Agromyza vicifoliae Jgtkpi."3;54

X ejqfrcngctmvkem "ftwj"p^a o " |"Gxtqr {"c"rqvxt|gp "vc m²"|"M {rtw" c"K |tcgnk0"Nctx{" o kpwlf"x"nkuvgej" *Vicia* ur r0

Horní Pertoltice [14a]<360XK04229."3" *OV+0

*Amauromyza *Cephalomyza+ t c xkhtapu *Ogki* gp."3:52+

Jqncctmvkem "ftwj"tq|-fl gp "x"Gxtqr "c"Ugxgtpf"C o gkteg."p^a o "vc m²"|"Vwtgemc" c" Mktik|uv^apw0" Nctx {" o kpwlf"pc" *Beta vulgaris,* *Dianthus*"ur r0, *Lychnis* ur r0, *Melandrium* ur r0, *Saponaria* ur r0, *Silene* ur r0, *Spinacia oleracea* c" *Stellaria* ur r0

Bukovec PR [2a]<3:0XK04227."3" *UY+.LR0" **Frydlant [9]**<440X04228."4" *UY+.LR0" **Jizerka [18b]**: 4;0XKKK04226."3" *UY+.LR0

Amauromyza **Cephalomyza*+ *labiatarum* * J g p f g n."3;42+

Gxtqrum "ftwj."lgjqfl"nctx{"okpwl"Xg"uvqpe"ej"*Lamium* urr0."*Ballota* urr0."*Stachys* urr0

Horní Pertoltice [14a]<30/470XK04229."4" *OV+0

Amauromyza **Cephalomyza*+ *monfalconensis* *Uvtqdn."3;2;+

Rcngctmvekem "ftwj"|p^a o " |"Gxtqr{"c"rqvxt|gp "vcm²"|W|dgmku^apw0"Dkqnqikg"ftwjw"lg"fquwf"pg|p^a o^a0

Raspenava [39c]<380XK04229."3" *UY+."O 0

Aulagromyza *lucens**fg"Ogklgtg."3;46+

Gxtqrum "ftwj."|lklp"|"Gxtqr{"fquwf"rqvxt|gp "rqw|g"|"Dcng^atum ej"quvtqx 0"X" T"lg"|p^a o " rqw|g"|"lgfp²"nqmckv{"x" gej^aej<"Pg o q-keg"* gtp "("X^anc"4227+0"Dkqnqikg"ftwjw"lg"fquwf"pg|p^a o^a0

Ogcpft{"Uo f²"RT"]49c_<0XK04228."3" .3" *UY+."LR0

Aulagromyza *orphan*a * J g p f g n."3;42+

X ejqfqrngctmvekem "ftwj"d flp "tq|-fl gp "x"Gxtqr "c"Vwtgemw"Nctx{"okpwl"pc"*Galium aparine*"c"*G. palustre*0

Horní Pertoltice [14b]<30XK04227."3" *UY+."LR0 Ogcpft{"Uo f²"RT"]49c_<0XK04228."3" .4" *UY+."LR-" [27b]<60/3;0X04227."4" .3" *OV+3;0/530X04227."5" .3" *OV+0

Aulagromyza *trivittata* *Nqgy."3:95+

Ftwj"lg"tq|-fl gp "x"Gxtqr 0"Nctx{"okpwl"Xg"uvqpmw"*Galium mollugo*0

Rejdice [41]<470X04227."3" *UY+."LR0

Cerodontha **Butomomyza*+ *angulata* *Nqgy."3:8;+

Jqncmvekem "ftwj"tq|-fl gp "x"Gxtqr "c"Ugxgtp"|"C o g t k e g ." | p^a o " v c m²" | " V w t g e m c ." | L c r q p u m c " c " M w t k n u m e j " q u v t q x 0 " N c t x { " x { v x^a g l " f n q w j q w " | g n g p q w " o k p w " x " n k u v g e j " C a r e x " u r r 0 " c " v c m²" *Scirpus sylvaticus*0

Bílý Potok [lg]<370XK04229."3" *UY+."O 0" gtpqwu{/X"Rqnk [6]<470XK0/390XK04229."3" *OV+0"Frýdlant [9]<440X04228."3" *UY+."LR0" M flqx "xte"RT"]45_<530X04226."3" *UY+."LR0" r k a m] 6 8 _ < 4 : 0 X K 0 4 2 2 7 . " 3 " * U Y + . " L R 0

Cerodontha **Butomomyza*+ *scirpi* *Mctn."3;48+

Jqncmvekem "ftwj"|p^a o " |"Gxtqr{"c"Ugxgtp"|"C o g t k m { 0 " N c t x { " o k p w l " x " n k u v g e j " C a r e x " u r r 0 " c " S c i r p u s s y l v a t i c u s 0

Fojgem "o qm cf"RR":_<3;0XK04225."3" *UY+."LR0" Horní Pertoltice [14a]<360XK04229."3" *UY+."O 0" O c n^a" Uvtcp"RT"]47_<60XK04226."3" *UY+."LR0" \ncv"Qng-plæg [52a]<50XK04226."3" *UY+."LR0

Cerodontha *u0"uvt0+"chLpku"*Hcm²p."3:45+

Gxtqrum "ftwj."lgjqfl"dkqnqikg"lg"fquwf"pg|p^a o^a0

Bukovec PR [2b]<380XK04229."5" .4" *UY+."O 0

Cerodontha *u0"uvt0+ *denticornis* *Rcp|gt."3:28+

Rcngctmvekem "ftwj"|egnc"d flp "x"Gxtqr 0"Nctx{"okpwl"|"x"nkuvgej"vtcx."|gl o²pc"tqf "*Agropyron*, *Alopecurus*, *Avena*, *Calamagrostis*, *Dactylis*, *Festuca*, *Holcus*, *Hordeum*, *Phalaris*, *Phleum*, *Poa* c *Triticum*0

Bílý Potok [1b]<50/380XK04227."3" .4" *OV+0" Bukovec PR [2a]<320XK04225."3" *UY+."LR=[2b]<530X04225."

3" *U Y +=440XK04227."4" *U Y +=430XK04228."3" *U Y +,"x-g"LR=" [2c]<90XK04228."3" .5" *O V +=[2d]<30XK04225."3" *U Y +,"LR"/Jizerka [18a]<0XKK04225."4" .6" *U Y +=:0XKK04225."3" *U Y +=:4;0X04228."3" *U Y +,"x-g"LR=" [18b]<4;0XKK04226."4" .3" *U Y +=:3;0XK04227."3" *U Y +,"x-g"LR" Ogepft{"U o f"RT"}J49f_<3;/470XKK04229."3" *O V +=0"PeMqvnk [29]<350XK04229."3" *U Y +,"O 0"Te-gnlpk-v "Lk|gtm{"PRT"}J62c_<450XK04227."7" *U Y +,"LR=" [40b]<90XK04226."3" .3" *U Y +,"LR="70/4;0XKK04227."3" *O V +=:4;0XKK0/390XKK04227."3" *U Y +,"LR="390XKK0/30KZ04227."3" *O V +=0

Cerodontha *u0"uvt0+ "fulvipes" *Ogki gp."3:52+

Rcngctmvkem "ftwj"d flp "x"Gxtqr "c"|p^a o "vcm²"x" flp "c"Lcrqpumw0"Nctx{" o kpw1"|"x"nkuvgej" *Poa trivialis*."cng"vcm²"pc"lkp ej"vtcx^aej0

Bílý Potok [1b]<50/380XK04227."3" .3" *O V +=:380XK0/70XKK04227."3" *O V +=:3;0XKK0/60KZ04227."3" .3" *O V +=:430XK04228."3" .3" *U Y +,"LR"/Ogepft{"U o f"RT"}J49f_<360X0/360XK04229."3" *O V +=0"Te-gnlpk-v "Lk|gtm{"PRT"}J62c_<450XK04227."3" *U Y +,"LR"

Cerodontha *u0"uvt0+ "unguicornis" J gpf gn."3;54

Rcngctmvkem "ftwj"|p^a o " |g"uv gfp"Gxtqr {"ugxgtp"Kv^angk"vcm²" |g"Ugxgtp"|"Mqtglg0"Dkqnq i kg" ftwjw"lg"fquw"pg|p^a o^a

Jizerka [18b]<3;0/440XK04228."3" *U Y +,"LR"

Cerodontha *Dizygomyza+ "bimaculata" *Ogki gp."3:52+

Rcngctmvkem "ftwj"|p^a o " |Gxtqr {"x um{v"lg"rqvxt|gp "vcm²" |Mwtknm ej"quvtqx "c"Lcrqpumc0" Nctx{" o kpw1"|"x"nkuvgej" *Luzula urr0*." |gl o²pc" *L. pilosa*0

Bílý Potok [1a]<530X04226."3" *U Y +=:40XK04228."4" *U Y +,"x-g"LR=" [1b]<430XK04228."3" *U Y +,"LR"/Frýdlant [9]"<440X04228."3" *O V +=0"Hejnice [11b]<350XK04229."3" *U Y +,"O 0

Cerodontha *Dizygomyza+ "brisiaca" P qycmq y umk."3;95

X ejqfqrncngctmvkem "ftwj"|p^a o " |g"uv gfp"Gxtqr {"Nqv{-umc" o Octqmc0"Dkqnq i kg" ftwjw"lg" fquw"pg|p^a o^a

Bílý Potok [1c]<330XK04229."3" *U Y +,"O 0"ncv^a"Qng-pleg [52a]"<50XK04226."3" *U Y +,"LR"

Cerodontha *Dizygomyza+ "fasciata" *Uvtqdn."3: :2+

J qnctmvkem "ftwj"|p^a o " |Gxtqr {"c"Ugxgtp"|"C o gtkm {0"Dkqnq i kg" ftwjw"lg" fquw"pg|p^a o^a

Bulovka [3]<30X04227."3" *U Y +,"LR"/Frýdlant [9]: 440X04228."4" .3" *U Y +,"LR"/Horní Pertoltice [14a]"<360XK0/30XKK04229."3" *O V +=:30/470XKK04229."5" *O V +=:470XKK0/390XKK04229."4" *O V +=0"Ogepft {"U o f"RT"}J49c_<0XK04228."4" .3" *U Y +,"LR"/Mníšek [28]"<4;0X04227."3" .3" *U Y +,"LR"/Plavý [36]"<450XK04228."3" *U Y +,"LR"/Raspenava [39b]"<330XK04228."3" *U Y +,"LR"

Cerodontha *Dizygomyza+ "luciuosa" *Ogki gp."3:52+

Vgpvq"ftwj"lg"|p^a o " r gfgx-fl"|"j qnctmvkem²"qdnucvk."x um{v"lg"rqvxt|gp " |Gxtqr {" flp {" Ugxgtp"|"C o gtkm {"c"vcm²" |Ogzkmc0"Nctx {" o kpw1"|"pc" *Juncus effusus*0

Bílý Potok [1a]<530X04226."3" *U Y +,"LR="40XK04228."4" *U Y +,"LR=" [1b]"<50/380XK04227."3" *O V +=:380XK0/70XKK04227."4" *O V +=:4;0XKK0/3;0XKK04227."5" .5" *O V +=:430XK04228."4" .3" *U Y +,"LR=" [1c]"<330XK04229."3" *U Y +,"O 0"=[1h]"<330XK04229."3" *U Y +,"O 0"=[1i]"<330XK04229."3" *U Y +,"O 0" gtpquw{/X/Rqk [6]"<360XK0/30XKK04229."5" *O V +=0"Horní Pertoltice [14a]"<30/470XKK04229."9" .3" *O V +=:470XKK0/390XKK04229."4" *O V +=0" Nw cp {"pc"e"Pluqw [24]"<390XK04225."3" *U Y +,"LR"/Ogepft {"U o f"RT"}J49c_<360XK04229."4" *U Y +,"O 0" Pc"Rfu lp^ae j"J52_<340XK04229."3" *U Y +,"O 0" Onf kej qx"x"J"lfe j"J54d_<490X04226."3" *U Y +,"LR"/Renk pfm" [34c]"<340XK04229."3" *U Y +,"O 0"Plavý [36]"<450XK04228."3" *U Y +,"LR"/U o tm"J67d_<340XK04229."3" *U Y +,"O 0" Tišina [49]"<340XK04229."4" *U Y +,"O 0

Cerodontha **Dizygomyza*+ *morosa* *Ogki gp."3:52+

J qnctmvkem "ftwj"tq|-ŋ gp "x"Gxtqr ."Ugxgtpŋ" C ogtkeg" c" rqvxt |gp "vcm²" | "Ocfgkt{."C |qt/ um ej" c" Mcp^a tum ej" quvtqx ." ŋp{."Kp fkg."Lcrqpumc" c" vcm²" Hknkrŋp⁰ Nctx { " o kpwIŋ" pc" ftw |ŋej" tqf w" *Carex*.

gtpqwu{/X"Rqk [6]<360XK0/30XKK04229."3" *OV+0" **Harta** [10]<340X04228."3" *UY+."LR" **Jqtpŋ** gtp^aUvwf pkeg [12]<450XK04228."3" *UY+."LR" **Horní Pertoltice** [14a]<360XK04229."5" *UY+."O ="360XK0/30XKK04229."3" *OV+0" **Ogepft**{U o f²RT"}49c.<30X04227."3" .3" *UY+."LR="360XK04229."4" *UY+."O ="[27d]<360XK04229."3" *UY+."O 0" **Pavlina louka** [35]<370XK04229."3" *UY+."O 0

Cerodontha **Dizygomyza*+ "*suturalis* * J g p f g n . " 3 ; 5 3 +

Rcngctmvkem "ftwj."lgjqŋ{nctx{" o kpwIŋ" pc" *Carex hirta*0" \ "nqmcnk" x" P o gemw"lg"wxgfgpc"lcmg" j qukvgnum^a"tquvknpc" *Scirpus maritimus*0

Horní Pertoltice [14a]<360XK04229."3" *UY+."O 0

Cerodontha **Icteromyza*+ "*capitata* * \ g v g t u g f v . " 3 : 6 : +

J qnctmvkem "ftwj."lgjqŋ{nctx{" o kpwIŋ" pc" *Juncus effusus*0

Bílý Potok [1c]<330XK04229."6" *UY+."O 0" **Hqlygem** " o qm c f " RR] : _ < 3 ; 0 X K 0 4 2 2 5 . " 4 " * U Y + . " L R " **Horní Pertoltice** [14a]<360XK04229."3" *UY+."O 0" **Lkpf kejxum** " o qm c f " RR [17]<390XK04225."3" *UY+."LR" **Mt^aup^a** Uvwf^a p m c "] 4 3 < 3 ; 0 X K 0 4 2 2 5 . " 3 " * U Y + . " L R " **O c n^a U v t c p c " R T "] 4 7 < 6 0 X K 0 4 2 2 6 . " 3 " * U Y + . " L R " **O g e p f t { U o f² R T " [2 7 a] < 4 4 0 X K 0 4 2 2 7 . " 3 " * U Y + . " L R = " 3 6 0 X K 0 4 2 2 9 . " 3 " * U Y + . " O 0 " **Mníšek** [28]<460X04225."3" *UY+."LR" **Quarré PP** [38]<4:0XK04225."3" *UY+."LR****

Cerodontha **Icteromyza*+ "*rozkosnyi* gtp ."4229

X ejqfrcngctmvkem "ftwj"pgf^axpq"rqrucp |" gum²"tgrwdnkm{."Tw owpumc" c" Octqmc" * gtp " 4229+0" P^a ng |" pc" Ht fncpvmw"lg"ftwj "rqvxt |gp "x um{v"ftwjw"x" gej^aej0" Dkqnikg"ftwjw"lg" fquwf"pg |p^a o^a0

gtpqwu{/X"Rqk [6]<360XK0/30XKK04229."4" *OV+0

Cerodontha **Phytagromyza*+ "*lxcqekpiwncvc* *Uvtqdn."3:2;+

J qnctmvkem "ftwj"tq|-ŋ gp "x"Gxtqr "c" |p^a o "vcm²" |"Mcpcf{0" J qukvgnum²"tquvknpc" |luqwt^a x" |gl o² pc" |"tqf " *Agropyron*, *Agrostis*, *Alopecurus*, *Calamagrostis*, *Dactylis*, *Festuca*, *Holcus*, *Phleum* c *Poa*.

Bílý Potok [1a]<40XK04228."5" *UY+."LR" **Bulovka** [3]<30X04227."3" *UY+."LR" **Qnf kejqx" x" J^a |ŋej"]54d**<490X04226."3" *UY+."LR

Cerodontha **Poemyza*+ *atra* *Ogki gp."3:52+

Rcngctmvkem "ftwj"d flp "x"Gxtqr 0" Nctx {" o kpwIŋ" x" nkuvgej" vtcx. wx^a f p {" luqw" j nexp "ftwj {" *Calamagrostis epigejos* c *Agrostis stolonifera*0

Bílý Potok [1b]<50/380XK04227."3" .3" *OV+=4;0XKK0/3;0XKKK04227."4" *OV+=430XK04228."3" *UY+."LR=" [1c]<330XK04229."5" *UY+."O 0" **Bukovec PR** [2b]<380XK04229."3" *UY+."O =" [2c]<90XK04228."3" *OV+0" **Mníšek** [28]<460X04225."3" *UY+=4;0X04227."5" *UY+."x-g"LR" **Raspenava** [39a]<530X04226."3" *UY+."LR" **Tc-gnkpk-v** " Lk | g t m { " P R T "] 6 2 < 4 5 0 X K 0 4 2 2 7 . " 3 " * U Y + . " L R 0

Cerodontha **Poemyza*+ "*beigeriae* P q y c m q y u m k . " 3 ; 9 4

Ftwj | p^a o " r q w | g | g | u v g f p | " G x t q r { . " U k d k g " c " U g x g t p | " M q t g l g 0 N c t x { " o k p w I ŋ " x " n k u v g e j " C a l a m a g r o s t i s c a n e s c e n s , C . a r u n d i n a c e a , C . v i l l o s a " c " A g r o s t i s c a n i n a 0 "

Bílý Potok [1g]<370XK04229."3" *UY+."O 0" gtpqwu{/X"Rqk [6]<360X0/360XK04229."3" *OV+0" **rk^am**]68<4:0XK04227."3" *UY+."LR

Cerodontha *Poemyza+ calamagrostidis Pqycmqyumk."3;89

Jqncmvmkem "ftwj"tq|~|gp "x"Gxtqr ."|p^ao "vcm²"|"Mcpfcf{0"Nctx{"okpw|f"x"nkuvgej"*Calamagrostis canescens*, *C. arundinacea* c *C. villosa*

Bílý Potok [1h]<330XK04229."3" *UY+."O =["Ii]<330XK04229."4" *UY+."O 0"**Harta [10]**<340X04228."4" *UY+."LR"**Hejnice [11c]**<350XK04229."4" *UY+."O 0"**Mq gpqx**]42_<3;0XK04228."4" *UY+."LR"**Rcnk pfm**]56d_<340XK04229."3" *UY+."O 0"**Tc-gnkp-k** "Lk|gtm{"**PRT**]62c_<450XK04227."3" *UY+."LR"**Tišina [49b]**<340XK04229."3" *UY+."O 0"**U Kyselky [50]**<40/420XK04228."4" *OV+

Cerodontha *Poemyza+ imbuta *Ogki gp."3:5:+

Jqncmvmkem "ftwj"d flp "x"Gxtqr "c"Ugxgtp|"Cogtkeg."rqvxt|gp "x um{v"vcm²"|"p{."R^amkuv^a/pw" c"lcrqumc0"Nctx{"okpw|f"x"nkuvgej"vtcx.jncxp "tqf *Agropyron*, *Calamagrostis*, *Festuca* c *Phalaris*.

Bílý Potok [1f]<370XK04229."5" *UY+."O =["Ig]<370XK04229."3" *UY+."O 0"**Jqtpf** "gtp"^aUvwfpleg"]34_<450XK04228."3" *UY+."LR"**Lkpf kejqxum** "o qm cf"RR"]39_<390XK04225."3" *UY+."LR"**rk** "m"]68_<4;0XK04227."4" *UY+."LR

Cerodontha *Poemyza+ incisa *Ogki gp."3:52+

Ftwj'd flp "tq|~|gp "x"Gxtqr ."cng"|p^ao "vcm²"|"p{."R^amkuv^apw.lcrqumc" c"Ugxgtp|"Cogtkm{0"Nctx{"okpw|f"x"nkuvgej"vtcx.jncxp "tqf *Agropyron*, *Calamagrostis*, *Festuca* c *Phalaris*.

Bílý Potok [1b]<430XK04228."3" *UY+."LR="["Ih]<330XK04229."4" *UY+."O 0"**Bukovec PR [2b]**<530X04225."3" *UY+."LR="70/420XK04225."5" .3" *OV+0"**Horní Pertoltice [14a]**<360XK04229."3" *UY+."O =470XK0/390XK04229."3" *OV+0"**Ocn**"Uvtcpc"RT [25]<0/450XK04225."5" *OV+0"**Ogcpft**{Uo f²"RT"]49f_<360X0/360XK04229."3" *OV+0"360XK04229."3" *UY+."O =30/470XK04229."4" *OV+0"**Rcnk pfm**]56d_<340XK04229."3" *UY+."O 0"**rk** "m"]46]<440XK04225."3" *UY+."LR"**U Kyselky [50]**<40/420XK04228."3" *OV+

Cerodontha *Poemyza+ lateralis *Oceswctv."3:57+

Rcngctmvmkem "ftwj"d flp "x"Gxtqr "c"tq|~|gp "vcm²"x"Ugxgtp|"Chtkeg"*Vwpku+."Vwtgemw." "p "c"lcrqumw0"Nctx{"okpw|f"x"nkuvgej"vtcx.jncxp "pc"*Agropyron repens*, *Hordeum vulgare*, *Secale cereale* c *Triticum aestivum*.

Bílý Potok [1b]<380XK0/70XK04227."7" *OV+["Id]<370XK04229."3" .5" *UY+."O 0"**Bukovec PR [2b]**<70/420XK04225."3" *R [T+0" gtpquw{|X"Rqk [6]<360XK0/30XK04229."3" *OV+0"**Horní Pertoltice [14a]**<360XK04229."36" *UY+."O 0"**Klínový vrch [19]**<340XK04229."5" *UY+."O 0"**Ogcpft**{Uo f²"RT"]49c_<360XK04229."49" .3" *UY+."O =["27d]<360X0/360XK04229."6" .3" *OV+0"360XK04229."3" .3" *UY+."O 0

Cerodontha *Poemyza+ muscina *Ogki gp."3:52+

Jqncmvmkem "ftwj"d flp "p^ao "x"Gxtqr "c"Ugxgtp|"Cogtkeg0"Nctx{"okpw|f"x"nkuvgej"vtcx.jncxp "tqf "*Dactylis*, *Festuca*, *Holcus*, *Milium* c *Poa*

Bílý Potok [1b]<4;0XK0/3;0XK04227."3" *OV+0" gtpquw{|X"Rqk [6]<470XK0/390XK04229."3" *OV+0"**Foj/vgem** "o qm cf"RR"]_<3;0XK04225."3" *UY+."LR"**Harta [10]**<340X04228."4" *UY+."LR"**Jqtpf**"Nw cp{"]35_<40XK04227."5" .3" *UY+."LR"**Horní Pertoltice [14a]**<30/470XK04229."4" .3" *OV+0"470XK0/390XK04229."6" *OV+0"**Ogcpft**{Uo f²"RT"]49c_<360XK04229."3" *UY+."O 0"**Mníšek [28]**<4;0X04227."3" *UY+."LR"**Plavy [36]**<450XK04228."3" *UY+."LR"**Tc-gnkp-k** "Lk|gtm{"**PRT**]62c_<450XK04227."3" *UY+."LR"**Rejdice [41]**<470X04228."3" *UY+."LR

Cerodontha *Poemyza+ phragmitidis Pqycmqyumk."3;89

Ftwj"lg"|p^ao "l"Gxtqr {"c"vcm²"|"lcrqumc0"Nctx{"x{vx^a g|f~ktqmqw"okpw"x"nkuvgej"*Phragmites australis*

Ogcpft{Uo f²"RT"]49d_<3;0/530X04227."3" .3" *OV+

*Cerodontha***Poemyza*+*pygmaea***Ogki*gp."3:52+
Jqncmtvkem "ftwj."lgjqfl"nctx{"vxq fl"nkuvqx2"okp{"pc"vtcx^ej0
Bukovec PR [2b]<70/420XKK04225."3" *R [T+0

*Cerodontha***Poemyza*+*pygmella***J*gpfgn."3:53+
Jqncmtvkem "ftwj."lgjqfl"nctx{"okpwl"pc"ftw|fej}tqf "*Calamagrostis c Festuca*)
Bílý Potok [1f]<370XK04229."3" *U Y+."O ="[1h]<330XK04229."4" *U Y+."O 0"**Rcnek pfm]**56d_<340XK04229."3" *U Y+."O 0

*Cerodontha***Poemyza*+*spenceriae* \nqdkp."3:;5
Jqncmtvkem "ftwj"|p^o "|Gxtqr{"Mc|cejuv^pw" c"Ugxgtp" C o g t k m {0"Nctx{"okpwl"pc"*Agropyron repens*)
Bílý Potok [1i]<330XK04229."3" *U Y+."O 0

*Cerodontha***Poemyza*+*zoeneri* Pqycmqyumk."3:95
Uv gfgxtqrum "ftwj"|p^o "rqw|g|"P o gemc."Rqumc" c"x" gum2"tgrwdnkeg"rqvxt|gp "fqwvf" r qw |g|"lkflp|fej" ge j 0"Nctx{"okpwl" x"nkuvgej"*Calamagrostis canescens, C. epigejos, C. arundinacea c Phalaris arundinacea*)
™rk ^m]68_<4:0XK04227."3" *U Y+."LR0

Cerodontha **Xenophytomyza*+ *atronitens* **J*gpfgn."3:42+
Gxtqrum "ftwj."lgjqfl"dkqnqikg"lg"fqwvf"pg|p^o^a."cng"rtcx f r q f q d p "okpwl" x"nkuvgej"vtcx0
Bílý Potok [1a]<40XK04228."3" *U Y+."LR=" [1b]<50/380XK04227."3" *OV+0"**Bulovka [3]**<30X04227."3" *U Y+."LR0"
Horní Pertoltice [14a]<360XK04229."3" *U Y+."O 0

Cerodontha **Xenophytomyza*+ *biseta* **J*gpfgn."3:42+
Jqncmtvkem "ftwj"d flp "x"Gxtqr ."cng"wx^f p "vcm2"|Lcrqpumc" c"Ugxgtp" C o g t k m {0"Dkqnqikg" ftwj w"lg"fqwvf"pg|p^o^a."cng"rtcx f r q f q d p "okpwl" x"nkuvgej"vtcx0
Bílý Potok [1b]<380XK0/70XK04227."3" *OV+="430XK04228."3" *U Y+."LR=" [1c]<330XK04229."3:" .3" *U Y+."O =" [1d]<370XK04229."5" .4" *U Y+."O =" [1i]<330XK04229."4" *U Y+."O 0"**Hqlvgem "o qm cf"RR**]:<3:0XK04225."3" *U Y+."LR0"**Hejnice [11a]**<350XK04229."7" .3" *U Y+."O =" [11b]<350XK04229."5" *U Y+."O =" [11c]<350XK04229."7" *U Y+."O 0"**Jqtp" Nw ep**["]35_<40XKK04227."3" .3" *U Y+."LR0"**Horní Pertoltice [14a]**<360XK04229."3" *U Y+."O 0"**Lkp f kej q x u m "o q m c f"RR [17]**<390XK04225."3" *U Y+."LR0"**Mt^up^a"Uv f^a p m c**]43_<3:0XK04225."4" *U Y+."LR0"**Ogepft**["Uo f^2RT"]49c_<360XK04229."9" .5" *U Y+."O =" [27d]<360X0/360XK04229."4" *OV+="360XK04229."3" *U Y+."O 0"**™rk ^m]68_<4:0XK04227."3" .4" *U Y+."LR0**

*Cerodontha***Xenophytomyza*+*venturii* Pqycmqyumk."3:89
D flp "ftwj"|p^o "|Gxtqr{"cng"fqwvf"pgrqvxt|gp "|lkflp" Gxtqr {0"Dkqnqikg"lg"fqwvf"pg|p^o^a."cng"rtcx f r q f q d p "okpwl" x"nkuvgej"vtcx0
Bílý Potok [1e]<340XK04229."3" *U Y+."O =" [1h]<330XK04229."8" *U Y+."O =" [1i]<330XK04229."5" *U Y+."O 0"**Mníšek [28]**<460X04225."3" *U Y+;"4:0X04227."3" .3" *U Y+;"x-g"LR0"**Qnf kej qx^x"J^a Hej]**54c_<460X04225."3" *U Y+."LR0"**Q g-pfm]**55_<350XK04229."4" *U Y+."O 0"**Rcnek pfm]**56d_<340XK04229."3" *U Y+."O 0"**Raspenava [39a]**<530X04226."3" *U Y+."LR0

Galiomyza galiivora *Urgpegt."3:8;+
Jqncmtvkem "ftwj"r xqfp "rqrucp" |g"Ugxgtp" C o g t k m {"c"rq|f lk"rqvxt|gp "vcm2"x"cf "|g o fl" Gxtqr {"x gp" T0"Nctx{"okpwl"pc"*Galium*"urr0
Rejdice [41]<520X0/380XK04227."3" *OV+0

Chromatomyia fuscula * \gvvgtuvgf v."3:5:+

Jqncmvmkem "ftwj."jqlp "tq|-f| gp 0"Nctx{"okpwl"pc"vtcx^aej."|glo²pc"pc"Arrhenatherum elatius, Phleum pratense."x gvp "qdknkp."pcr 0"Avena sativa, Hordeum vulgare c Secale cereale

Bukovec PR [2b]<530XK04225."3" *UY+."LR="[2c]<90XK04228."4" .5" *OV+=[2d]<4:0XKKK04227."3" .3" *UY+."LR" **gtp**"jqtcr"RT"]6<380KZ0/70Z04226."7" .33" *OV+0" **Harta [10]**<340X04228."3" *UY+."LR" **Lgfnqx** "f n" **PR [16]**<340XKK04227."3" *UY+."LR" **Oetk**"pumqjqtum²dqwf{"[48.<450XKKK04228."4" .4" *N+."LR" **Q g-pfm** [33]<350XK04229."3" *UY+."O 0" **Renk pfm**]56d<340XK04229."3" *UY+."O 0" **Plavy [36]**<450XK04228."3" *UY+."LR" **Tc-gnkp-k-v** **Lk lgtm{"PRT"]62d**<4:0XKKK0/390XKKK04227."5" .6" *OV+="390XKKK0/30KZ04227."3" *OV+0" **U o tm** [45a]<450KZ04227."3" .3" *UY+."LR="40/430XK04228."3" .3" *OV+="430XK0/350XKKK04228."3" .3" *OV+0" **U Kyselky [50]**<420XK0/350XKKK04228."3" *OV+="350XKKK0/50XKKK04228."7" .39" *OV+0

Chromatomyia horticola * Iqwtgcw."3:73+

Rqn{h^aip"ftwj"tq|-f| gp "xrcngctmvmkem².chtqvtqrkem²"c"qtkgpv^anp"qdncuvk0" J qukvgnum²tquvnpk{"luqw"p^ao{"[56" gngf"e²xpcv ej"tquvnpk0

Jizerka [18b]<380XK04229."3" *UY+."O 0" **Ogcpft**{"U o f²RT"]49f<360XK04229."3" *UY+."O 0" **U o tm**]67c<430XK0/350XKKK04228."4" .3" *OV+="350XKKK0/50XKKK04228."8" .4" *OV+0" **U Kyselky [50]**<350XKKK0/50XKKK04228."3" .3" *OV+0

*Chromatomyia isicae** Jgtkpi."3:84+

Ftwj"rqrup "|Tcmqwumc."tq|-f| gp "xg"uv gfp"c"ugxgtp" Gxtqr 0"Dkqnqikg"lg"fqwfw"pg|p^a/o^a0

Harta [10]<340X04228."4" .3" *UY+."LR" **Horní Polubný [15]**<3:0XK04228."3" *UY+."LR" **Rejdice [41]**<470X04227."3" *UY+."LR0

Chromatomyia milii *Mcnvgpdcej."3:86+

Ftwj"u"jqncmvmkem o"tq|-f| gp|o0"Nctx{"okpwl"pc"vtcx^aej."|glo²pc"tqf "Hierochloe."Hordeum, Milium"Po.

Bílý Potok [1b]<50/380XK04227."3" *OV+="430XK04228."3" .3" *UY+."LR" **Bukovec PR [2a]**<3:0XK04227."32" .5" *OV+=[2b]<440XK04227."34" *UY+."LR" **Jqtp**"gtp"**Uvwfpeg**]34<450XK04228."4" *UY+."LR" **Horní Pertoltice [14a]**<30/470XK04229."3" *OV+0" **Lgfnqx** "f nRT"]38<340XKKK04227."3" *UY+."LR" **Jizerka [18b]**<3:0/440XK04228."4" .6" *UY+."LR" **Renk pfm**]56c<340XK04229."5" *UY+."O 0" **Plavy [36]**<450XK04228."3" *UY+."LR" **Tc-gnkp-k-v** **Lk lgtm{"PRT"]62c**<450XK04227."3" .5" *UY+."LR" **Rejdice [41]**<4:0XKKK0/380XKKK04227."3" *GV+0" **rk^am**]68<4:0XK04227."8" .5" *UY+."LR0

*Chromatomyia nigra** Ogi gp."3:52+

Jqncmvmkem "ftwj0"Nctx{"okpwl"pc"vtcx^aej0

Jizerka [18b]<3:0/440XK04228."3" .4" *UY+."LR="380XK04229."4" *UY+."O 0" **Ogcpft**{"U o f²RT"]49c<360XK04229."3" *UY+."O 0" **Qnf kej qx"x**"J^alfej"]54c<460X04225."3" *UY+."LR0

Chromatomyia pseudomilii I tkhLvju."3:;2

Jqncmvmkem "ftwj."tq|-f| gp "vcm²xg"uv gfp" Gxtqr 0"X" gum²tgrwdnkeg"lg"p^ao "fqwfw"lgp"|"gej<Dncpum"ngu" *gtp ("X^anc³; ;8+0"Nctx{"x{vx^agl"nkuvqx²o kp{"pc"vtcx^aej" c"ftw|fej" tqfw"Carex.

Bukovec PR [2b]<440XK04227."4" *UY+."LR" **Jqtp**"Nw cp{"[35<40XKKK04227."7" *UY+."LR" **Lgfnqx** "f nRT" [16]<520X0/380XK04227."3" *OV+0" **Rejdice [41]**<470X04227."3" *UY+."LR0

Chromatomyia rhaetica I tkhLvju."3:;2

Uv fgqxtqrum "ftwj"p^ao " |glo²pc"|"jqtum ej"qdncuvf."x" gum²tgrwdnkeg"lg"rqvxt|gp "fqwfw"lgp" |gTMw ocx{" *gtp ("X^anc³4227+0"Dkqnqikg"ftwjw"lg"fqwfw"pg|p^ao^a0

Bukovec PR [2b]<440XK04227."3" *UY+."LR0

Chromatomyia styriaca I tkhŁyju."3; :2

Gxtqrum "ftwj"tq|–f gp "xg"uv gfpf"Gxtqr ."|p^a o "vcm²"|"Hkpumc" c"Nkvx {0"Dkqnqikg"ftwjw"Ig" fquwf"pg|p^a o^a

Harta [10]<340XK04228."3" *UY+."LR"Ogcpft{"U o f²RT"]49c_<:0KZ04226."3" *UY+."LR"Rejdice [41]<470XK04228."3" *UY+."LR)

Liriomyza amoena *Ogki gp."3:52+

Gxtqrum "ftwj."lgjqfl"nctx{" o kpwlf"x"nkuvgej"Sambucus ebulus, S. nigra c S. racemosa.

Horní Pertoltice [14a]<30/470XK04229."3" *OV+="470XK0/390XK04229."7" *OV+0"Te-gnkp-k-v "Lk|gtm{"PRT" [40a]<450XK04227."3" *UY+."LR)

Liriomyza artemisicola fg"Ogklgtg."3;46

Ftwj"tq|–f gp "x"Gxtqr ."|p^a o "vcm²"|" {p{"Ugxtgpf"Mqtglg."Lcrqpumc" c"Kpfgk0"Nctx{"vxq f" mt^avmqw" c"–ktqmqw" o kpw"pc"Artemisia vulgaris" c"fcn–fej"ftw|fej"tqfw"Artemisia)

Horní Pertoltice [14a]<470XK0/390XK04229."4" *OV+0"Ogcpft{"U o f²RT"]49f_<360XK04229."4" *UY+."O ="360XK0/360XK04229."3" *OV+="30/470XK04229."6" *OV+0"Tišina [49c]<340XK04229."3" *UY+."O 0

*Liriomyza bryoniae**Menvpdcdej."3:7:+

Jqncmvmek "rqn{h^aipf"ftwj."lgjqfl"nctx{"vxq f"mt^avm²"pgrtcxkfgnp²" o kp{"x"nkuvgej" o pqjc" gngf"tquvnp0"

Ogcpft{"U o f²RT"]49f_<30/470XK04229."6" .3" *OV+0

Liriomyza buhri Jgtpi."3;59"

"B!

Gxtqrum "ftwj."x" T"fquwf|p^a o "lgp|"Oqtcx{0"Nctx{"vxq f"d ncxqw" o kpw"pc"uvqpmw"Campanula"urr0" c"vcm²"Phyteuma spicatum" c"Jasione urr0"

Bílý Potok [1b]<50/380XK04227."3" .3" *OV+0"Ogcpft{"U o f²RT"]49f_<30/470XK04229."3" *OV+0

Liriomyza congesta *Dgemgt."3;25+

Rcngctmvmek "ftwj0"Nctx{"vxq f"uxtejpf"ejqfdk mqxkvw" o kpw"x nw p "pc"ftw|fej" gngfk"Xkek/cegcg." r fgx–f" o "pc"Medicago urr0. Lathyrus"urr0. Pisum"urr0 c Vicia"urr0

Bílý Potok [1c]<330XK04229."3" *UY+."O 0"**Horní Pertoltice [14a]**<360XK04229."3" *UY+."O ="360XK0/30XK04229."3" *OV+0

Liriomyza demejerei Jgtpi."3;52

Rcngctmvmek "ftwj"tq|–f gp "x"Gxtqr ."cng"rqvxt|gp "vcm²"|g"Ugxtgpf"Mqtglg0"Nctx{"vxq f" r q o tp "fnqwj²" c"À|m²"ejqfdk m{"pc"Artemisia vulgaris0

Bílý Potok [1i]<330XK04229."4" *UY+."O 0

Ntkqo{/c"t cxgqc *Hem²p."3:45+

Rcngctmvmek "ftwj"xgnkeg"jqlp "tq|–f gp "x"Gxtqr ."|p^a o "vcm²"|"Vwtgemc."cuklum²"^auvk"Twu/me" x gvp "Mwtknm ej"quvtqx +."W|dgmku^apw."Lcrqpumc" c"Kpfgk0"Nctx{" o kpwlf"x"nkuvgej"vtcx" o pqjc"tqf ."jncxp "Bromus urr0, Dactylis urr0, Holcus urr0, Poa urr0, cng"vcm²"Avena sativa c Hordeum vulgare0

Bílý Potok [1a]<530XK04226."3" *UY+."LR="40XK04228."32" *UY+."LR="[1b]<50/380XK04227."4" *OV+="4;0XK0/3;0XK04227."6" .5" *OV+="430XK04228."3" *UY+."LR="[1f]<370XK04229."5" *UY+."O ="[1h]<330XK04229."6" " *UY+."O ="[1i]<330XK04229."3" *UY+."O 0"**Bukovec PR [2a]**<3:0XK04227."5" .35" *UY+."LR="[2b]<70/420XK04225."3" *R [T+="440XK04227."6" .7" *UY+="430XK04228."3" .5" *UY+."x–g"LR="[2d]<30XK04225."3" "

*U Y +.LR=[2e]<330XKKK0/360KZ04227."3" *RV+0<Bulovka [3]<30X04227."3" *U Y +.LR0<Frýdlant [9]<440X04228."9" ."
 ;" *U Y +.LR0<Harta [10]<340X04228."3" .3" *U Y +.LR0<J qtp< gtp<Uwvfpleg]34<450XK04228."7" .5" "
 *U Y +.LR0<J qtp<Nw cp<]35<40XKKK04227."4" .5" *U Y +.LR0<Horní Pertoltice [14b]<30XK04227."3" *U Y +.
 LR0<Horní Polubný [15]<3<0XK04228."3" *U Y +.LR0<Lgfngqx "f n<RT"]38<3<0/520X04227."3" *OV+0<Jizerka [18b]<
 4<0XKKK04226."3" .4" *U Y +=3<0/440XK04228."3" *U Y +."x-g<LR0<Mq gpqx]42<3<0XK04228."9" .4" *U Y +.
 LR0<Mtukv<pqx]44<40KZ04228."3" *U Y +.LR0<O cn<Uvtcpe<RT"]47<40XKKK04227."3" .5" *U Y +.LR0<Meandry
 U o f<2<RT"]49c<440XK04227."3" *U Y +=<0XK04228."4" .5" *U Y +."x-g<LR0<Mníšek [28]<4<0X04227."8" ."
 6" *U Y +.LR0<Qnf kejqx<x"J "Ifej"]54e<50KZ04226."3" *U Y +.LR0<Q g-p<fm]55<350XK04229."3" *U Y +."O 0"
 Rcnk pfm]56c<340XK04229."3" *U Y +."O ="[34b]<340XK04229."4" *U Y +."O 0<Plavy [36]<450XK04228."9" ."
 5" *U Y +.LR0<Raspnava [39b]<330XK04228."7" .6" *U Y +.LR0<Tc-gnkpk-v "Lk|gtm<{<PRT"]62c<450XK04227."
 4" .5" *U Y +.LR=[40b]<380XK0/50XKK04227."3" *OV+=390XKKK0/30KZ04227."3" *OV+0<Rejdice [41]<470X04227."
 35" .4" *U Y +.LR=380XK0/70XKK04227."3" *GV+=70/4<0XK04227."4" *GV+=470X04228."39" .9" *U Y +.LR0<
 Ummgpc keg]66<4<0KZ04226."3" *U Y +.LR0<U o tm]67c<40/430XK04228."4" *OV+=430XK0/350XKK04228."3" *OV+=
 50/460XKKK04228."3" *OV+0<Mrk "m]68<4<0XK04227."4" .5" *U Y +=70KZ04228."3" *U Y +."x-g<LR0<X^aencx<mqxc<
 Uwvf<pnc [51]<3<0XK04228."4" .5" *U Y +.LR0

Liriomyza hampsteadensis Urgpegt."3;93

Gxtqrum "ftwj."|p^a o "rqw|g|"Cpinkg."Dgnikg." gum²tgrwdnkm{"* gejj+."P o gemc" c"Nkvx{0"
 Dkqnqikg"ftwjw"lg"fqwfw"pg|p^a o^a

Ocn<Uvtcpe<RT"]47<4/450XKK04225."3" * [RV+0

Liriomyza infuscata Jgtkpi."3;48

Rcnctmvmek "ftwj."|p^a o "|Gxtqr{."Oqpiqnumc" c"culkm²"^auvk<Twumc0<Dkqnqikg"ftwjw"lg"fqwfw"
 pg|p^a o^a."cng"rtcx f r qf qdp "nctx{" o kpwI<pc<vtcx^aej0

Mníšek [28]<4<0X04227."5" .4" *U Y +.LR0<Rejdice [41]<470X04228."3" *U Y +.LR0 \nev<Qng-pleg]74c<
 50XK04226."3" *U Y +.LR0

Liriomyza lutea *Ogki gp."3:52+

Rcnctmvmek "ftwj."|p^a o "|Gxtqr{."c"vcm²"|" "p{0" Jqukvgnum²tquvknk{"luqw"Angelica syl-
 vestris."Heracleum sphondylium" c"Pastinaca sativa."cng"vcm²"Laserpitium ur r0<Nctx{" o kpwI<
 x"lgfpqvnkx ej"ug o gpggej0

J qtp<Nw cp<]35<40XKKK04227."3" *U Y +.LR0

Liriomyza orbona *Ogki gp."3:52+

Rcnctmvmek "ftwj0<Dkqnqikg"lg"fqwfw"pg|p^a o^a."cng"rtcx f r qf qdp "nctx{" o kpwI<pc<vtcx^aej0

Harta [10]<340X04228."4" *U Y +.LR0

Liriomyza ptarmicae fg"Ogklgtg."3;47

Jqncmvmek "ftwj" |p^a o "|Gxtqr{."Lcrqpumc" c"Ugxgtp<C o gtkm{0" Nctx{" x{vx^a gI<À |mqw"
 ejqfdk mqxkvqw" o kpw"x"nkuvgej"Achillea millefolium" c"A0"ptarmica0

Bílý Potok [1a]<40XK04228."3" *U Y +.LR=[1e]<330XK04229."4" *U Y +."O 0<Bulovka [3]<30X04227."3" *U Y +.
 LR0<J qtp<Nw cp<]35<40XKKK04227."3" *U Y +.LR0<O cn<Uvtcpe<RT"]47<4/450XK04225."4" *OV+0<Meandry
 U o f<2<RT"]49c<360XK04229."4" *U Y +."O ="[27d]<360XK04229."3" *U Y +."O 0<Kyselky [50]<3<0XK04228."
 3" *U Y +.LR0

Liriomyza puella *Ogki gp."3:52+" "B!

Gxtqrum "ftwj."|" T"d{n"fqwfw"rqvxt|gp "lgp|"Oqtcx{0" Nctx{" o kpwI<x"nkuvgej" Lapsana
 communis" c"Prenanthis purpurea0

Bílý Potok [1c]<330XK04229."4" *U Y +."O ="[1e]<340XK04229."4" *U Y +."O =[1i]<330XK04229."3" *U Y +.
 O 0<Ogcpft{U o f<2<RT"]49c<360XK04229."4" *U Y +."O 0

Liriomyza pusilla *Ogki gp."3:52+

Rcngctmvkem "ftwj0"Nctx{"o kpwlf"x"nkuvgej" *Bellis* ur r0."o 2p " cuvq"pc" *Aster*"ur r0" c" *Solidago* ur r0

Bílý Potok [1b]<380XK0/70XK04227."4" .3" *OV+=70/4;0XK04227."5" .3" *OV+=4;0XK0/3;0XK04227."6" .3" *OV+=3;0XK0/60KZ04227."7" *OV+=0" **Frýdlant [9]**<440X04228."3" *U Y+.LR0" **J qtpf" Nw cp{ "]35**<40XK04227."3" *U Y+.LR0" **Horní Pertoltice [14a]**<30/470XK04229."3" *OV+=0" **Qnf** kejqx"x" **J a l[ej] 54e**<490X04226."3" *U Y+.LR0" \ncv" **Qng-plæg] 74c**<50XK04226."3" *U Y+.LR0

Liriomyza richteri J gtkpi."3;49

Rcngctmvkem "ftwj0"Dkqni kg"lg"fqwff"pg|p^a o^a0"

Bílý Potok [1b]<70/4;0XK04227."3" *OV+=0" **Bukovec PR [2b]**<420XK0/40KZ04225."4" *EHV+=0" **gtp"]gl{fmc"RT" [5]**<340XK04225."3" *U Y+.LR0" **Ogcpft{ "U o f"RT"]49d**<3;0/530X04227."3" *OV+=0" **Renk pfm] 56c**<340XK04229."3" *U Y+.LR0" **Tc-gnlp-k "Lk]gtm{ "PRT"]62d**<380XK0/50XK04227."4" *OV+=4;0XK0/390XK04227."3" *RV+=0" **U o tm] 67c**<40/430XK04228."4" .5" *OV+=350XK0/50XK04228."3" *OV+=50/460XK04228."5" .4" *OV+=0" **mrk a m] 68**<4;0XK04227."3" *U Y+.LR0" **U Kyselky [50]**<350XK0/50XK04228."3" .3" *OV+=0

Liriomyza strigata *Ogki gp."3:52+

Rcngctmvkem ."rqni h a i p"ftwj."lgjqfl"nctx{"o kpwlf"pc"3:9"tqfgej"53" gngf"tquvnp0

Bílý Potok [1b]<50/3;0X04227."3" *OV+=50/380XK04227."5" *OV+=4;0XK0/3;0XK04227."4" *OV+=0" **Horní Pertoltice [14a]**<360XK04229."3" *U Y+.LR0" **Qnf** kejqx"x" **J a l[ej] 54d**<490X04226."3" *U Y+.LR0

Liriomyza tanacetii fg"Ogklgtg."3;46"

CZ!

X ejqfrcngctmvkem "ftwj|p^a o |"Gxtqr{"c"vcm²"Mcp^atum ej"quvtqx 0"Nctx{"o kpwlf"x"nku/vgej" *Tanacetum vulgare*0"

Ogcpft{ "U o f"RT"]49f<360X0/360XK04229."3" *OV+=30/470XK04229."4" *OV+=0

Liriomyza taraxaci J gtkpi."3;49

J qnctmvkem "ftwj"tq|gp "x" Gxtqr "c"Ugxgtp" C o gtkeg0" Nctx{"x{vx^a gl" pgrtcxkfgnpqw" rniq-pqw" o kpw"x"nkuvgej" *Taraxacum* ur r0

Bílý Potok [1b]<380XK0/70XK04227."4" .3" *OV+=0" **Ocn"]vtepc"RT"]47**<0/450XK04225."3" *OV+=0

Liriomyza taurica \nqdkp."4225"

B!

Ftwj"rqrupc|"Wmtclp{"x" gum²"tgrwdnkeg"fqwff|p^a o "lgp|"P^atqfp]jq"rctmw"Rqf{1}" *gtp"gv"cn0"4228c+0"Dkqni kg"ftwjw"lg"fqwff"pg|p^a o^a0"

Bílý Potok [1b]<50/380XK04227."3" .4" *OV+=3;0XK0/60KZ04227."5" .3" *OV+=0

Liriomyza virgo *gwggtuvfv."3:5:3

Gxtqrum "ftwj"fqwff"pgrqxxt|gp|"lkfip" Gxtqr{0" Nctx{"o kpwlf"xg"uvqpmw" *Gswkugvw o* " *řwxkcvkn*g c"quvcvp]ej"ftwj"tqfw" *Equisetum*0

Bílý Potok [1a]<530X04226."3" *U Y+.LR0" **J qtpf" Nw cp{ "]35**<40XK04227."9" .6" *U Y+.LR0" **Horní Polubný [15]**<3;0X04228."3" *U Y+.LR0" **Nw cp{ "pcf"]Pluqw [24]**<390XK04225."3" *U Y+.LR0

Liriomyza wachtlii J gpfgn."3;42"

CZ!

Gxtqrum "jqtum"ftwj0" Nctx{"o kpwlf"x"nkuvgej" *Veratrum album* c *V. nigrum*.

Bukovec PR [2b]<380XK04229."0" .nctx{"x"okp^aej"pc" *Veratrum album* uur0" *lobelianum*."x ngv"ko^aic"390X0422:."3" 0

Melanagromyza aeneoventris *Hcm²p."3:45+
Ftwj"d flp " |p^ao " |"Gxtqr {" "rqvxt|gp " vcm²" |"cuklum²" " a^uvk"Twumc."Lcrqpumc" c"R^amkuv^apw⁰
Nctx{"x{vx^a gl"ejqfdk m{"wxpkv "uvqpmw"*Cirsium urr*0, *Carduus urr*0" c"*Inula urr*0
Hqlvgem " o qm cf"RR":<3:0XK04225."3" *UY+."LR0" Ocn"*Uvtcpc*"RT"]47.<60XK04226."3" *UY+."LR0" Mníšek
[28]<460X04225."3" .3" *UY+."LR0" Vkej^a" " mc"RR"]6:<470XK04226."3" *OV+0

Melanagromyza artemisiae Urgpegt."3;79
Rqw|g"rwdnkmqxc²"Àfc|g<Vkej^a" " mc"RR"]6:.* gtp "gv"cn0"4228d+0
Ftwj"fquwf" |p^ao "rqw|g" |" T."Nkvx {" "P o gemc" c" Lcrqpumc0" Nctx {" o kpw| " xg"uvqpmw" *Artemisia vulgaris*0

Melanagromyza oligophaga Urgpegt."3; ;2
Gxtqrum "ftwj0" Nctx {" o kpw| " xg"uvqpmw" *Achillea millefolium*, *Artemisia vulgaris*, *Crepis biennis*, *Hieracium umbellatum* c *Picris hieracioides*.
Jizerka [18b]<3:0XK04227."3" *UY+."LR0" Rejdice [41]<3:0/520X04227."3" *GV+0" Tišina [49a]<340XK04229."3" " *UY+."O 0

Melanagromyza pubescens Jgpfgn."3;45
Rcngctmvkem "ftwj0" Dkqnqikg"lg"fqwff"pg|p^ao^a0
Bílý Potok [1a]<330XK04229."3" *UY+."O 0" Ogcpft {"U o f²"RT [27d]<360XK04229."3" *UY+."O 0

Melanagromyza tripolii Urgpegt."3;79
Gxtqrum "ftwj" rqrucp "rqfng"gzgorn^a "x{ejqxcpej" |"*Aster tripolium*0" \ "lkej"ftwj " tqfw"*Aster* pgp" "fqwff" |p^ao⁰
Bílý Potok [1e]<340XK04229."3" *UY+."O 0" Bukovec PR [2d]<380XK04229."3" *UY+."O 0" Horní Pertoltice [14a]<360XK0/30XK04229."3" *OV+0" Raspenava [39a]<530X04226."3" *UY+."LR0" U o tm"]67c.<430XK0/350XK04228."3" .3" *OV+0

Ogvrqo {/c" t cxqpqvevc *Jcnkfc {"3:55+
Rcngctmvkem "ftwj0" Dkqnqikg"lg"fqwff"pg|p^ao^a."cng"nctx {" rtxf r qf qdp " o kpw| " pc"vtcx^aej0
Bílý Potok [1b]<50/380XK04227."3" *OV+="" [1g]<370XK04229."3" *UY+."O 0" Tišina [49a]<340XK04229."4" " *UY+."O 0

Metopomyza interfrontalis *Ognpfgt."3;35+
Jqncctmvkem "ftwj0" Dkqnqikg"lg"fqwff"pg|p^ao^a0
Tc-gnkp-k-v "Lk|gtm {"PRT"]62d.<90XK04226."3" *UY+."LR0

Metopomyza scutellata *Hcm²p."3:45+
Rcngctmvkem "ftwj."d flp " tq| -| gp " x" Gxtqr 0" Jquvkvnumqw" tqvknppw" luqw" ftwj {" " tqfw" *Carex*.
Horní Pertoltice [14a]<360XK04229."3" *UY+."O 0

Metopomyza xanthaspioides *Htg {"3:68+
Gxtqrum "ftwj."lgjqfl"dkqnqikg"lg"fqwff"pg|p^ao^a0
Bílý Potok [1b]<50/380XK04227."3" *OV+="" 430XK04228."3" *UY+."O 0

Metopomyza xanthaspis *Nqgy."3:7: +
Rcngctmvkem "ftwj."d flp " |p^ao " |"Gxtqr {"0" Nctx {" o kpw| " x" nkuvej" tqfw" *Carex*0
Bílý Potok [1c]<330XK04229."3" *UY+."O 0

Napomyza achilleana xqp"Vuejktjpcwu."3; ;4

Rwdnkqxcp2"ÀfcIgc"Qnf kejqx"x"J"l[ej]"J54c_* gtp "gv"cn0"4228d+0

Rcngctmvkem "ftwj"|p^ao "|"Gxtqr{"c"rqvxt|gp "vcm²"|"Mktik|uv^apw0"Nctx{"okpwl"|"x"nkuvgej"
Achillea ur r0

Bílý Potok [1a]<"40XK04228."3" *UY+."LR0

Napomyza bellidis I tkhLvju."3;89""

B!

Rcngctmvkem "ftwj"|p^ao "|"cf{"|g o"|"Gxtqr{"C|qtum ej"quvtqx ."Mktik|uv^apw"|"c"|"W|dgmku^apw0"
Nctx{"okpwl"|"pc"*Bellis perennis*.

U Kyselky [50]<"420XK0/350XK04228."3" *OV+0

Napomyza lateralis *Hcnn²p."3:45+

Rcngctmvkem "ftwj"d flp "tq|_|gp "x"Gxtqr ."|p^ao "vcm²"|" "p{|.X|tcngg.Mc|cejuv^apw."Mktik|uv^a/
pw."Vwtgemc."W|dgmku^apw"|"c"|"Lc"|"Rqpmc0"Nctx{"okpwl"|"x"nkuvgej"Cugtcegg."jncxp "tqf "*Anthemis*,
Bidens, *Calendula*, *Carduus*, *Centaurea*, *Helichrysum*, *Inula*, *Lactuca*, *Matricaria*, *Silybum*)

Bílý Potok [1b]<"50/380XK04227."3" .4" *OV+0"**Bukovec PR [2b]**<"380XK04229."3" *UY+."O 0"**Jizerka [18a]**<
:"0XK04225."3" *UY+."LR0"**Ogepft**{**U o f²RT**]49f_<"30/470XK04229."3" .3" *OV+0"**Tc-gnlpk-v** "Lk|gtm{"**PRT**"
[40b]<"380XK0/50XK04227."3" *OV+0

Napomyza maritima xqp"Vuejktjpcwu."3; ;3""

B!

Rcngctmvkem "ftwj"|p^ao "|"Gxtqr{"c"vcm²"|"Mc|cejuv^apw."Twumc"|"c"|"W|dgmku^apw0"|"X" gum²"
tgrwdnkeg"lg"fquwf"|p^ao "rqw|g|"Oqtcx{"<"Qvtqmqxkeg"ó"|"Pc"ngvk-vk"* gtp "3; ; ;+0"Nctx{"okpwl"
pc"*Artemisia maritima*."cng"rtcx f r q f q d p "k"fcn-|ej"ftw|_|ej"tqfw"*Artemisia*0

Jizerka [18a]<"4;0X04228."3" *UY+."LR0

Napomyza merita \nqdkp."3; ;5""

B!

Ftwj"|p^ao "x"Gxtqr "|"Hkpumc."Tmx²fumc."Twumc"|"c"|"gmc."x" gum²"tgrwdnkeg"lg"fquwf"|p^ao "
rqw|g|"Oqtcx{"<"PR"Rqf{|l"* gtp "gv"cn0"4228c+0"Dkqnqikg"ftwjw"lg"fquwf"pg|p^ao a0

Rejdice [41]<"380XK0/70XK04227."5" *OV+="70/4:0XK04227."5" *OV+="4:0XK0/380XK04227."3" *OV+0

Napomyza nigriceps"xcp"fgt"Ywnr."3:93

Gxtqrum "ftwj0"Dkqnqikg"lg"fquwf"pg|p^ao a0

Rejdice [41]<"3;0/520X04227."4" *OV+0

Ophiomyia bohemia gtp ."3; ;6

Gxtqrum "ftwj."|p^ao "fquwf|" T."Nkvx{"c"Rqnumc0"Dkqnqikg"lg"fquwf"pg|p^ao a0

Ocn^a"Uvtcpc"RT]47_<"0/450XK04225."3" *OV+0

Ophiomyia cunctata *J gpfgn."3;42+

X ejqfrcngctmvkem "ftwj"|p^ao "|"Gxtqr{"Mcp^atum ej"quvtqx "c"Vwtgemc0"Nctx{"okpwl"
x"nkuvgej"tqf "*Crepis*, *Hypochoeris*, *Lapsana*, *Mycelis*, *Picris*, *Sonchus*"|"c"*Taraxacum*0

Horní Pertoltice [14a]<"30/470XK04229."4" *OV+0

Ophiomyia galii"Jgtkpi."3;59

Gxtqrum "ftwj0"Nctx{"okpwl"|"pc"*Galium mollugo*"|"c"|"G. *verum*0

Bukovec PR [2b]<"70/420XK04225."5" *R [T+0"**Horní Pertoltice [14a]**<"470XK0/390XK04229."3" *OV+0

Ophiomyia heracleivora Urgpegt."3;79

Gxtqrum "ftwj"0Nctx{"vxq"¶"ejqfdk m{"wxpkv"uvqpmw"*Heracleum sphondylium*0

Vkej^a"¶"mc"RR"]6:<470XK04226."4" .3" *OV+0

Ophiomyia labiatarum Jgtkpi."3;59

Jqncmvmkem "ftwj" |p^a o "x" Gxtqr . "K |tcgnk" c"Ugxgtp¶"C o gkteg0" Nctx{" o kpwI¶"pc"uvqpmw" *Staejfu"ufnxcvkec."* "U0" rcnwvutku. "U0" tgevc. "Dgvqpkc" qhLekpcnku. "Nc okwo" cndwo. "N0" i cngqdfqnp. "*L. maculatum, Calamintha clinopodium, Galeopsis* ur r0

Mt^aup^a"Uvwf^apmc"]43:<3;0XK04225."3" *UY+.LR) Ocn^a"Uvtepc"RT"]47:<0/450XK04225."3" *OV+=40/490KZ04225."4" *¶"RV+0" Qnf kejqxum²"ugfnq [31]<40/3;0KZ04225."3" *¶"RV+0" Rejdice [41]<470X04227."3" *UY+.LR) Rybí nqw m{"RT"]65:<40/490KZ04225."3" *¶"RV+0" Vkej^a" ¶"mc"RR"]6:<470XK04226."3" *OV+0

Ophiomyia melandricaulis Jgtkpi."3;65

Gxtqrum "ftwj"0Nctx{" o kpwI¶"xg"uvqpmw" *Melandrium*"ur r0" c" *Moehringia* ur r0

Bílý Potok [1b]<70/4;0XK04227."3" *OV+0" Rejdice [41]<470X04227."3" .3" *UY+.LR)

Ophiomyia nasuta *Ognpcfgt."3;35+

Jqncmvmkem "ftwj" d flp "x" Gxtqr . |p^a o "k" x"Ugxgtp¶"C o gkteg" c" Lcrqpumw" Nctx{" o kpwI¶" x"nkuvgej" tqfw" *Taraxacum*0

Ognpcftt{"U o f²"RT"]49d<3;0/530X04227."3" *¶"RV+."4" *OV+0" Qnf kejqx" x" J^a"Ifej"]54c:<460X04225."3" *UY+.LR)

Ophiomyia orbiculata *Jgpfgn."3;53+

Rcngctmvmkem "ftwj" |p^a o " |" Gxtqr {"Vwtgemc" c" W |dgmku^apw0" Nctx{" o kpwI¶"pc"uvqpmw" *Pisum sativum*" c" vcm²" *Vicia* ur r0

Bílý Potok [1b]<4;0XK0/3;0XK04227."3" *OV+0" Hqlvgem " o qm cf"RR"]:<3;0XK04225."3" *UY+.LR) Horní Pertoltice [14a]<30/470XK04229."3" *OV+0" Ocn^a"Uvtepc"RT"]47:<70/420XK04225."3" *OV+0

Ophiomyia pulicaria *Ogkigp."3;52+

Ftwj" d flp "tq| -¶" gp "x" Gxtqr . |p^a o "vcm²" |"Vwtgemc." ¶"p{"Lcrqpumc."Mcp^atum ej"quvtqx ." Mgpk" c" Mquvctm {"0" Nctx{" o kpwI¶" x"nkuvgej" tqf " *Crepis.*" *Hieracium.*" *Hypochoeris.*" *Leontodon.*" *Picris.*" *Sonchus*" c" *Taraxacum*" *Cuvgtcecg+0

Ocn^a"Uvtepc"RT"]47:<0/450XK04225."3" *OV+=450XK0/70XK04225."3" *OV+0

Ophiomyia vimmeri gtp ."3;6

X ejqfqrncgctmvmkem "ftwj" |p^a o "fquwf" |" Cpftqt {" gum²" tgrwdnk m {" Htcepgk." Octqmc." TMrcp numc" c" TMx ectumc0" Dkqnqikg" lg" fquwf" pg |p^a o^a

gtpqwu {"X" Rqnk"]8:<470XK0/390XK04229."3" *OV+0" Ocn^a"Uvtepc"RT"]47:<40/490KZ04225."3" *EHV+0" Vkej^a" ¶"mc"RR"]6:<470XK0/360XK04226."3" *OV+0

Phytobia mallochi *Jgpfgn."3;46+

Gxtqrum "ftwj"0Nctx{"xtvcl¶"x"mc o dkw" fwd " *Quercus* ur r0+0

Horní Pertoltice [14a]<360XK0/30XK04229."4" *OV+0

Phytoliriomyza melampyga *Nqgy."3;8;+

Jqncmvmkem "ftwj" |p^a o " |g" uv gfp¶" c" ugxgtp¶" Gxtqr {" rqvxt |gp "vcm²" |g" Ugxgtp¶" C o gtkm {" c" Kp fkg0" Nctx{" o kpwI¶" pc" ftw |fej" tqfw" *Impatiens.* |gl o² pc" pc" *I. noli-tangere*" c" K0" rct.xk tqtc0

Raspenava [39b]<330XK04228."3" *UY+.LR)

Phytoliriomyza perpusilla *Ogki gp."3:52+

Ftwj"tq|-f gp "x"|^arcfpf"o"rcngctmw"c"chtqvtqrkem"2"qdnucwk0"Dkqnqikg"lg"fquwf"pg|p^ao^a."nctx{"
rtcf rqfqdp "okpwlf"pc"Cuvgtcegc0

Tc-gnkp-k-v "Lk|gtm{"PRT"}62d_<4:0XKK0/390XKK04227."3" *OV+0

Phytomyza albiceps Ogki gp."3:52

Rcngctmvkem "ftwj"tq|-f gp "x"Gxtqr "c|p^ao "k|"Mc|cejuv^apw"c"Lcrqpumc0"Nctxc"okpwlg"
x"nkuvgej"*Cirsium heterophyllum*0

Bukovec PR [2b]<440XK04227."3" .3" *UY+,"LR0"Horní Polubný [15]<3:0XK04228."3" *UY+,"LR0"Jizerka [18b]<
4:0XKK04226."3" *UY+,"LR0"Rejdice [41]<470X04228."3" *UY+,"LR0"Vlejšť "f mc"RR"6:<470XK04226."3" *OV+="
360/4:0XKK04226."3" .3" *OV+="4:0XKK0/380KZ04226."3" .3" * [RV+0

Phytomyza albipennis Hcn2p."3:45

Rcngctmvkem "ftwj"|p^ao " | "Gxtqr {"Mcp^atum ej"quvtqx "c"Ugxgtpf"Mqtglg0"Dkqnqikg"ftwjw"
lg"fquwf"pg|p^ao^a0

Tc-gnkp-k-v "Lk|gtm{"PRT"}62c_<330/3:0X04225."3" * [RV+0

Phytomyza alpina I tquejmg."3:79

Jqtum "ftwj"tq|-f gp "x"|^arcfpf"c"uv gfpf"Gxtqr ."x" T"fquwf"|p^ao "lgp|" | "gej0"Nctx{"
okpwlf"x"nkuvgej"*Petasites*ur r0"0"*Senecio* ur r0

Ocn"^aUvtcpc"RT"147_<450XKK0/70XKK04225."3" *OV+0

Phytomyza angelicae Mcnvgpdcj."3:94

Jqncctmvkem "ftwj"tq|-f gp "x"Gxtqr "c"Ugxgtpf"Cogtkeg."rqvxt|gp "vcm²"|"Vwtgemc"Mc|cej/
uv^apw0"Nctx{"okpwlf"jncxp "pc"Angelica sylvestris."A. archangelica, Laserpitium latifolium
c"Aegopodium podagraria.

U Kyselky [50]<420XK0/350XKK04228."4" *OV+0

Phytomyza aurei Jgtkpi."3:53

Ftwj"tq|-f gp "xg"uv gfpf"Gxtqr "c"Nqv{-umw0"Nctx{"okpwlf"x"nkuvgej"*Chaerophyllum aureum*."
cng"x{um{vwlf"ug"vcm²"pc"Conium ur r0

Rejdice [41]<470X04227."3" *OV+0

Phytomyza brischkei Jgpfgn."3:44

Gxtqrum "ftwj0"Nctx{"okpwlf"x"nkuvgej"*Trifolium* ur r0. |gl o²pc *T. repens*, *T. pratense*, *T. fra-*
giferum c *T. alpinum*0

Bukovec PR [2b]<70/420XKK04225."3" *R [T+0

Phytomyza buhriella Urgpegt."3:8;

Gxtqrum "ftwj0"Nctx{"okpwlf"x"nkuvgej"*Petasites*ur r0"0"*Senecio* ur r0

Bukovec PR [2d]<40/490KZ04225."3" * [RV+0

Phytomyza cathophila Jgtkpi."3:53

Gxtqrum "ftwj0"Nctx{"okpwlf"x"nkuvgej *Caltha palustris*0"

Hqlvgem "o qm cf"RR":_<3:0XK04225."3" *UY+,"LR0

Phytomyza chaerophylliana Jgtkpi."3;53

Ftwj"tq|-fj gp "xg"uv gfpf"Gxtqr "c"ugxgtpf"Kv^ankk0"Nctx{"okpwlf"x"nkuvgej"*Chaerophyllum* ur r0"

Bukovec PR [2c]<90XK04228."3" *UY+."LR0" **Rejdice [41]**<470X04227."6" .3" *UY+."LR0" \ncv^a"**Qng-pieg [52a]**<50XK04226."3" *UY+."LR0

Phytomyza cirsi" Jgpfgn."3;45

X ejqfqrncgctmvkem "ftwj"lp^a o "vcm²"|"Gxtqr {"c"Vwtgemc0"Nctx{"okpwlf"x"nkuvgej"*Cirsium* ur r0

Raspenava [39a]<530X04226."3" *UY+."LR0" **Vkej^a { mc"RR"}**6:<520XKK0/360XKK04226."4" *OV+0

Phytomyza continua Jgpfgn."3;42

Rncgctmvkem "ftwj0"Nctx{"okpwlf"x"nkuvgej"*Cirsium*"ur r0"o"*Carduus* ur r0

Rejdice [41]<520X0/380XK04227."4" .3" *GV+0

Phytomyza crassiseta \gvtgtvufv."3;82

Ftwj"qdgep "tq|-fj gp "x"Gxtqr ."rqvxt|gp "vcm²"|"Mcp^atum ej"quvtqx ."Mco cvm{"Mwtknm ej" quvtqx ."Lcrqpumc."Ugxgtpf"c"lklfpf"C ogtkm{0"Nctx{"okpwlf"x"nkuvgej"*Veronica* ur r0

Bílý Potok [1c]<330XK04229."7" *UY+."O ="[1e]<340XK04229."3" *UY+."O ="[1j]<330XK04229."3" *UY+."O 0"
Bukovec PR [2c]<90XK04228."3" *UY+."LR0" **gtpqwu{/X"Rqk"}8.<360X0/360XK04229."3" *OV+0"**Horní Pertoltice [14a]**<360XK04229."3" *UY+."O ="360XK0/30XKK04229."3" *OV+0"30/470XKK04229."3" *OV+0"**Jizerka [18b]**<380XK04229."3" *UY+."O 0"**Ogcpft{Uo f²RT"}49f.<360X0/360XK04229."4" *OV+0"**Tišina [49c]**<340XK04229."3" *UY+."O 0****

Phytomyza enigmoides Jgtkpi."3;59"

CZ!

Gxtqrum "ftwj0"Dkqnqikg"lg"fqwuf"pg|p^a o^a0"

Bukovec PR [2c]<90XK04228."3" *UY+."LR0

Phytomyza evanescens Jgpfgn."3;42

Jqncctmvkem "ftwj0"Nctx{"x{vx^a gl"}|"xp l-mw"pgxkfkvgnp² okp {"xg"uvqpmw"*Ranunculus* ur r0." rqvxt|gp²"|glo²pc"pc"*R. acris*"c"*R0*"lanuginosus0"

Jizerka [18b]<3:0XK04227."3" *UY+."LR0"**Mníšek [28]**<4;0X04227."3" *UY+."LR0

Phytomyza fallaciosa Dtkuejmg."3: :2

Jqncctmvkem "ftwj"tq|-fj gp "jncxp "x"Gxtqr ."pqx lk"rqvxt|gp "vcm²"|"Vwtgemc"Ugxgtpf"Mqtglg. Nctx{"okpwlf"x"nkuvgej"*Ranunculus* ur r0."r fgfx-fj o"*R. repens*, cng"vcm² *R. lingua*)

Bílý Potok [1i]<330XK04229."3" *UY+."O 0"**Horní Pertoltice [14a]**<360XK04229."3" *UY+."O 0"**Klínový vrch [19]**<340XK04229."3" *UY+."O 0"**Tišina [49b]**<340XK04229."3" *UY+."O 0

Phytomyza farfarae Jgpfgn."3;57

Rncgctmvkem "ftwj0"Nctx{"okpwlf"x"nkuvgej"*Petasites* ur r0"o"*Tussilago* ur r0"

Bílý Potok [1b]<50/380XK04227."3" *OV+0

*Ph{vqo{/c"tckxqtpku Hcm²p.*3:45

Jqncctmvkem "ftwj."d flp "tq|-fj gp "x"Gxtqr ."lp^a o "vcm²"|"Ocfgkt{"Vwtgemc"Ugxgtpf"C o g/ tkm{0"Nctxc"okpwlf"wxpkv "uvqpmw"*Urtica dioica*)

Bukovec PR [2c]<90XK04228."3" *OV+0"**Jizerka [18a]**<4;0X04228."3" *UY+."LR0"**M flqx "xtej"RT"}45.<530X04226."3" *UY+."LR0" **Ogcpft{Uo f²RT"}49d.<60/3;0X04227."3" *OV+0"3;0/530X04227."3" *OV+0" [27d]<360X0/360XK04229."3" *OV+0****

Rj{vqo{/c"tcxqhg o qtcvc Uvtqdn."3:;5

Gxtqrum "ftwj0"Nctx{"okpwl"X"ug o gpgcj"*Melampyrum ur r0*

Bukovec PR [2b]<320/480XK04225."4" *UY +=440XK04227."4" *UY +."x-g"LR0"TC-gnlpk-v "Lk|gtm{"PRT"}62d_<4:0XKK0/390XKKK04227."3" *OV+0

Phytomyza glechomae Mcnvgpdcej."3:84

Rcngctmvkem "ftwj."|p^a o " |Gxtqr {"c" Lcrqpumc0" Nctx {" okpwl"X" nkuvgej "*Glechoma hederacea*0

Ogcpft{"Uo f²"RT"}49d_<60/3;0X04227."4" .3" *OV+0

Phytomyza heracleana Jgtkpi."3:59

Gxtqrum "ftwj0"Nctx {"vxq " -ktqm²" nkuvqx²" okp {"pc"*Heracleum sphondylium, H. sibiricum* c *H. mantegazzianum*0

Mq gpqx [20]<3;0XK04228."3" *UY +."LR0"Qnf lejqx"x"J^al[ej"]54d_<490X04226."3" *UY +."LR0

Phytomyza homogyneae Jgtkpi."3:49

Jqtum "ftwj"u"rcngctmvkem o"tq|-fl gp"o."x" gum²"tgrwdnkeg"fquwf"rqvxt|gp "rqw|g|g"TMw o cx {" * gtp " ("X^anc"4227+0"Nctx {" okpwl"X" nkuvgej "*Homogyne alpina*0

Jizerka [18a]<4;0XKKK04226."3" *UY +."LR0"TC-gnlpk-v "Lk|gtm{"PRT"}62c_<450XK04227."3" *UY +."LR0

Phytomyza lusatica Jgtkpi."3:77

Ftwj"|p^a o " |"P o gemc"Rqumc."x" gum²"tgrwdnkeg"fquwf"pcng|gp"lgp"x" gej^aej<TMw o cxc" ó"Rqrgnp^a* gtp " ("X^anc"4227+0"Dkqnqikg"lg"fquwf"pg|p^a o^a0

Rejdice [41]<470X04228."3" *UY +."LR0

Phytomyza marginella Hcm²p."3:45

Gxtqrum "ftwj0"Nctx {"vxq " fnqwjqw" c"À|mqw" nkuvqxqw" okpw"pc" tqvvnkp^aej"p mqnkmc" tqf " Cuvgtcegcg."|gl o²pc"tqf "*Sonchus, Lapsana, Taraxacum* c"vcm² *Cicerbita, Crepis, Lactuca, Mulgedium, Picris* c *Prenanthes*0

Jqtp" gtp^a"Uvwfpleg"]34_<450XK04228."3" .3" *UY +."LR0"Rcnk pfm"]56d_<470X04227."3" *UY +."LR0"Rejdice [41]<340XK04229."3" *UY +."O 0

Phytomyza nigrifemur Jgtkpi."3:56

Gxtqrum "ftwj."fquwf"pgrqvx|gp " |"lkflp"Gxtqr {0" J qukvgnumqw"tquvnkpqw"lg"rtcx f r q f q d p " *Melampyrum nemorosum*0

Bukovec PR [2b]<530X04225."3" *UY +."LR0"m flqX "xtej"RT [23]<520X04226."3" *UY +."LR0

Phytomyza nigripennis Hcm²p."3:45

Gxtqrum "ftwj0"Dkqnqikg"lg"fquwf"pg|p^a o^a."nctx {"cng"rtcx f r q f q d p " okpwl"Xg"uvqpmw"pgdq" qffgp^mw"*Anemone nemorosa*0

Bukovec PR [2c]<90XK04228."4" .4" *UY +."LR0"Ogcpft{"Uo f²"RT"}49c_<30X04227."4" *UY +."LR0"Rejdice [41]<470X04228."3" *UY +."LR0

Phytomyza notata Ogkigp."3:52

Gxtqrum "ftwj0"Nctx {"vxq " mt^avmqw."-kt-fl" r "oq ctqw" okpw"x" nkuvgej "*Ranunculus acer, R. auricomus, R. bulbosus* c"*R. repens*0

Pavlina louka [35]<370XK04229."3" *UY +."O 0

Phytomyza obscura Hcm2p."3:45

Rcngctmvek "ftwj."|p^a o "|Gxtqr{"Ocfgt{"Mktik|uv^apw"cMwtknum ej"quvtqx 0"Nctx{"vxq " x"nkuvgej "Aegopodium podagraria -ktmqw"pgrtcxkfgnpqw"c"r "oq ctqw"okpw."mvgt^ar kn²j^a m"qmtclk"nkuvw)

Bílý Potok [1b]<50/380XK04227."3" *OV+0"**Bukovec PR [2c]**<90XK04228."3" *UY+,"LR0"**Mq gpqx**]42.<3;0XK04228."3" *UY+,"LR0"**Rcuk pfm**]56c.<340XK04229."3" *UY+,"O 0"**Plavy [36]**<450XK04228."3" .4" *UY+,"LR0"**Raspe/ nava [39b]**<330XK04228."3" *UY+,"LR0"**Rejdice [41]**<470X04228."6" *UY+,"LR0"**Vlej^a " f mc"RR**]6.<520XKK0/360XKKK04226."3" *OV+,"LR0

Phytomyza pastinacae Jgpfgn."3;45

Jqncmvek "ftwj."|p^a o "|Gxtqr{"c"WUC0"Nctx{"okpw|f"x"nkuvgej "Pastinaca ur r0
Jqtp"Nw cp"]35.<40XKKK04227."3" .3" *UY+,"LR0

Phytomyza penicilla Jgpfgn."3;57

CZ!

Ftwj"|p^a o "|g"uv gfp"Gxtqr{"c"Htcpekg0"Nctx{"okpw|f"pc"ftw|fej "Lactuca ur r0

Bílý Potok [1a]<40XK04228."3" *UY+,"LR0

Phytomyza pimpinellae Jgpfgn."3;46

Gxtqrum "ftwj0"Nctx{"vxq "tgcncvxp "mt^avmqw"c"-ktmqw"okpw"pc"j qtp"uvtcp "nkuv "Pimpinella major0

Bílý Potok [1b]<380XK0/70XKK04227."3" *OV+0"**Raspenava [39c]**<380XK04229."3" *UY+,"O 0

Phytomyza plantaginis Tqdkpgcw/Fguxqkf{."3:73

Ftwj"qdgep "tq|-f gp "xg"x ejqfp" ^auvk"rcngctmvek²qdcuvk"c"Ugxgtp"Cogtkeg"*Mcpfcf.c." WUC+0"Qlfgkp n²luqw"|a|pc o{"|g" ^arcfp" ^auvk"rcngctmww."chtqvtqrkem².qtkgpr^anp"cf"cwuvctnum² qdcuvk0"Nctx{"vxq "À|m²."d²r "oq ct²"okp{"x"nkuvgej "Plantago lanceolata" c"P. major0

Bílý Potok [1c]<330XK04229."4" *UY+,"O ="[1j]<330XK04229."3" *UY+,"O 0"**Klínový vrch [19]**<340XK04229."3" *UY+,"O 0"**g-pfm**]55.<350XK04229."3" *UY+,"O 0"**Raspenava [39c]**<380XK04229."5" *UY+,"O 0"**Tišina [49b]**<340XK04229."4" *UY+,"O 0

Phytomyza podagrariae Jgtpi."3;76

Ftwj"tq|-f gp "xg"uv gfp"Gxtqr "c"Nqv{-umw0"Nctx{"okpw|f"x"nkuvgej "Aegopodium ur r0

Bílý Potok [1a]<40XK04228."6" *UY+,"LR="[1b]<4;0XKK0/3;0XKKK04227."3" *OV+="[1c]<330XK04229."4" *UY+,"O 0"**cn^aUvtcpcRT**]47.<40XKKK04227."4" .4" *UY+,"LR0"**Rejdice [41]**<470X04227."7" *UY+,"LR0

Phytomyza ptarmicae Jgtpi."3;59

Gxtqrum "ftwj0"Jquvngnum²tquvnp{"luqw"Achillea millefolium" c"A. ptarmica.

Bílý Potok [1e]<340XK04229."7" *UY+,"O 0"**Ogcpft**{"Uo f²RT"}49f.<360XK04229."4" *UY+,"O 0

Phytomyza ranunculi *Uejtcpm."3:25+

Ftwj"d flp "tq|-f gp "x"Gxtqr ."Ugxgtp"Cogtkeg."rqvxt|gp "vcm²"|"Octqmc." fp{"Mktik|/uv^apw."Mc|cejuv^apw."Mwtknum ej"quvtqx .Lcrqumc" c"Kpfgk0"Nctx{"x{vx^a gl"fnqwjqw."p^arcfp "À|mqw" c"d²fnqw"ejqfdk mqxkvqw"okpw"x"nkuvgej "Ranunculus ur r0"|glo²pc"R. acris. R. repens c"R. lingua0

Bílý Potok [1a]<40XK04228."5" .4" *UY+,"LR="[1b]<3;0X0/50XK04227."3" *RV+="50/380XK04227."3" *OV+="[1j]<330XK04229."3" *UY+,"O 0"**Bukovec PR [2a]**<320XKKK04225."3" *UY+="3;0XK04227."3" *UY+,"x-g"LR="[2b]<430XK04228."3" *UY+="440XK04227."3" *UY+,"x-g"LR="[2c]<90XK04228."34" .:" *OV+="[2d]<4;0XKKK04227."6" " *UY+,"LR0" **gtpqw**/{X"Rqk [6]<360X0/360XK04229."3" *OV+0"**Hqlvgem "o qm cf"RR**]:<3;0XK04225."3" *UY+,"LR0

Fřýdlant [9]<440XK04228."3" *OV+0Lgfnqx "f nRT"J38_<340XKK04227."3" *UY+."LR0Jizerka [18a]<:0XKKK04225."3" *UY+."LR-4;0X04228."4" .3" *UY+."LR-["18b]<3:0XK04227."3" *pq p"UY+."LR-3;0/440XK04228."5" . " *UY+."LR0Ocn"Uvtcpe"RT"J47_<40XKK04227."3" *UY+."LR0Oetk"pumqjqtum"dqwf{"48_<450XKK04228."3" . " 7" *N+."LR0Ogcpft{"Uo f2RT"J49d_<60/3;0X04227."3" *OV+."3" * [RV+0Mnišek [28]<4;0X04227."3" *UY+."LR0Qnf kejqx"x"J"lfej"J54d_<490X04226."3" *UY+."LR0Poledník [37]<360/4;0XKKK04227."3" * [RV+0Raspenava [39a]<530X04226."3" *UY+."LR0Tc-gnkp-k-v "Lk|gtm{"PRT"J62d_<3;0X0/50XK04227."3" *OV+:"70/4;0XKK04227."3" . " * [RV+0Rejdice [41]<380XK0/70XKK04227."3" *GV+:"470X04228."3" *UY+."LR0Rudolfov [42]<520XK04226."3" *UY+."LR0Uo tm"J67c_<50/460XKK04228."4" *OV+0Štolpichy [47]<350XK04229."3" *UY+."O 0

Phytomyza ranunculivora Jgtkpi."3;54

Gxtqrum "ftwj"0Nctx{"x{vx^a gl"fnqwjqw."À|mqw."d"nqw"nkuvqxqw"okpw"u"ejctcmvgtkuvkem / ok"mwncv ok"|tpm{"vtuw"wnqflgp ok"fcngmq"qf"ugdgl"Jqukvgnum"tquvnpk{"luqw"ftwj{"tqfw"Ranunculus0

Bílý Potok [1b]<50/380XK04227."3" .3" *OV+0Mnišek [28]<460X04225."3" *UY+:"4;0X04227."3" *UY+."x-g"LR0

Phytomyza senecionis Mcvnpdcej."3;8;

Rcngctmvkem "ftwj"p^ao " |Gxtqr{"c"vc^{m2}"|Lrcrpumc"mktik|uv^apw"0Nctx{"x{vx^a gl"pgqd/x{mng"fnqwjqw"c"À|mqw"ejqfdk mqxkvqw"okpw"pc"uxtejp"uvtcp "nkuvw"ftwj " |qmtwjw"Senecio nemorensis0"

Bílý Potok [1b]<40XK04228."3" *UY+."LR0Harta [10]<340X04228."4" *UY+."LR0Plavy [36]<450XK04228."3" . " 3" *UY+."LR0

Phytomyza soenderupi Jgtkpi."3;64

Gxtqrum "ftwj."fqwf"p^ao " |g"ugxgtp"|"rcfp"uv gfp"0Gxtqr{"c"vc^{m2}"|Guvqpumc"0Nctx{"okpw|"x" cr"mw"nkuvw"Caltha palustris0

Bukovec PR [2b]<70/420XKK04225."3" *EHV+0Ocn"Uvtcpe"RT"J47_<4;0X0/320XK04225."3" * [RV+:"40/490KZ04225."3" * [RV+0

Phytomyza spinaciae Jgpfgn."3;57

Rcngctmvkem "ftwj"tq|-flgp "x"Gxtqr "c"rqvxt|gp "vc^{m2}"|"Mktik|uv^apw"0Nctx{"x{vx^a gl"ejc/tcmvgtkuvkem {"|gnpp2."fnqwj2"c"À|m2"okp{"x"nkuvgej"tqfw"Cirsium c vc^{m2} Carduus, Onopordon c Serratula0

Ogcpft{"Uo f2RT"J49c_<360XK04229."3" *UY+."O =[27b]<530X0/440XK04227."3" *OV+0

Phytomyza spoliata Uvtqdn."3;28

X eqqfrcngctmvkem "ftwj"p^ao " |Gxtqr{"c"rqvxt|gp "vc^{m2}"|K|tcng."U tkg"Uvtgemc"0Nctx{"vxq"r"tko^atp "pgrtcxfgnppqW"À|mqw"ejqfdk mw."mvt^aug"tq|-k wlg"fq"rnq-p2"okp{"x"nkuvgej"Centaura"ur r0"vc^{m2}"Cirsium heterophyllum0

Mnišek [28]<460X04225."3" *UY+."LR0Qnf kejqx"x"J"lfej"J54d_<490X04226."4" .4" *UY+."LR0

Phytomyza spondylii Tqdkpgcw/Fguxqkf{"3;73

Ftwj"p^ao " |Gxtqr{"Mc o cvm{"Xpfgk"vc^{m2}"|g"Ugxgtp"0C o gtkm{0"0Nctx{"okpw|"pc"Heracleum"ur r0"vc^{m2}"Astrantia"ur r0

Rejdice [41]<470X04227."3" .3" *UY+."LR0

Phytomyza subrostrata Htg{"3;68

Gxtqrum "ftwj."p^ao " |lgp"|"T."Unqxpumc."Guvqpumc."Nqv{-umc."Hkpumc."m²x²fumc"vc^{m2}"Twmuc"0Nctx{"okpw|"x"mx vgej"Trolius altissimus.

Bukovec PR [2b]<380XK04229."3" *UY+."O 0

Phytomyza tanacetii J gpf gn."3;45

Rcnqctmvmk "ftwj" | p^a o " | Gxtqr { "c" Mwtknm ej "quvtqx 0" Nctx { "o kpw l" "x" nkuvge j "Chrysanthemum vulgare, Achillea millefolium" c" quvcvp | e j "ftwj " tqfw "Achillea"

Ogcpft { "Uo f² RT"] 49c < 30 X X 0 4227. " 3 " * U Y +. " LR = [27d] < 360 X X 0 4229. " 6 " * U Y +. " O 0 " Tc - gnkpk - v " Lk | gtm { " PRT] 162d < 380 X X 0 / 50 X X 0 4227. " 3 " * O V + 0 " Tišina [49a] < 340 X X 0 4229. " 4 " * U Y +. " O = [49c] < 340 X X 0 4229. " 9 " * U Y +. " O 0 "

Phytomyza trollii J gtpi. "3;52"

CZ!

Ftwj" | p^a o " | g" | " rcfp | " . uv gfp | " c" ugxgtp | " Gxtqr { . " Guvpumc" c" Nqv { -umc 0" Nctx { " x { vx^a gl" | e j qfdk mqxkv² } o kp { " x" nkuvge j "Trollius altissimus" 0

Bukovec PR [2b] < 440 X X 0 4227. " 3 " * U Y +. " LR 0

Phytomyza trolliivora J gtpi. "3;57"

CZ!

Gxtqrum "ftwj" fquwf" pgrqvxt | gp " | " lkfp | " Gxtqr { 0" Nctx { " x { vx^a gl" | -ktqm² } o kp { " x" nkuvge j "Trollius altissimus" 0

Bukovec PR [2c] < 90 X X 0 4228. " 3 " * O V + 0

Phytomyza wahlgreni T { f²p. "3;66

Ftwj" d flp " tq | - | fl gp " x" Gxtqr . " | p^a o " vcm² | " Octqmc. " W | dgmkuv^a pw. " | p { . " Mwtknm ej " quvtqx " c" WUC 0" Nctx { " o kpw l" " x" nkuvge j "Taraxacum" ur r 0

Bukovec PR [2b] < 440 X X 0 4227. " 3 " * U Y +. " LR 0 " Bulovka [3] < 30 X X 0 4227. " 3 " * U Y +. " LR 0

Pseudonapomyza atra * O gki gp. "3;52+

Jqncmvmk "ftwj" . d flp " tq | - | fl gp 0" Nctx { " vxq | " mt^a vmqw^a | " mqw" o kpw " x" nkuvge j " vtcx. " o kpw l" | " gl o² / pc" pc" ftw | " e j " tqf " Apera, Avena, Hordeum, Lolium, Phalaris, Poa, Secale c Triticum 0

Bílý Potok [1a] < 530 X X 0 4226. " 3 " * U Y +. " LR = [1c] < 330 X X 0 4229. " 3 " * U Y +. " O 0 " Hejnice [11b] < 350 X X 0 4229. " 8 " . " 3 " * U Y +. " O 0 " Klínový vrch [19] < 340 X X 0 4229. " 3 " * U Y +. " O 0 " Ogcpft { " Uo f² RT"] 49f < 360 X X 0 4229. " 4 " . " 4 " * U Y +. " O = 30 / 470 X X 0 4229. " 3 " . " 3 " * O V + 0 " Qnf kejqx " x" J^a | e j "] 54d < 490 X X 0 4226. " 3 " * U Y +. " LR 0 " Q g - p | m "] 55 < 350 X X 0 4229. " 3 " * U Y +. " O 0 " Pavlina louka [35] < 370 X X 0 4229. " 3 " * U Y +. " O 0 " Raspenava [39c] < 380 X X 0 4229. " 3 " * U Y +. " O 0 " Tišina [49b] < 340 X X 0 4229. " 3 " * U Y +. " O = [49c] < 340 X X 0 4229. " 3 " * U Y +. " O 0

Pseudonapomyza europaea Urgpegt. "3;95

Jqncmvmk "ftwj" | p^a o " | " Gxtqr { . " x um { v" rqvxt | gp " vcm² | " Vwtgenc. " Lcrqpumc. " Mcpcf { " c" WUC 0" Dkqnqikg " ftwj w | g" fquwf " pg | p^a o^a . " nctx { " rtxf r qf qdp " vcm² o kpw l" | " pc" vtcx^a e j " lcmq" w " ftwj w " P. atra.

Bílý Potok [1c] < 330 X X 0 4229. " 3 " * U Y +. " O 0 " Hejnice [11b] < 350 X X 0 4229. " 4 " . " 3 " * U Y +. " O 0 " Oc^a Uvtepc " RT"] 47 < ; 0 / 450 X X 0 4225. " 3 " * O V + 0 " Ogcpft { " Uo f² RT"] 49f < 360 X X 0 4229. " 3 " * U Y +. " O = 30 / 470 X X 0 4229. " 3 " * O V + 0

\\ j q f p q e g p | " x u n g f m

Vcvq" rt^a eg " uj t p w l g " Å f c l g " q " p^a n g | g e j " f t w j " g n g f k " C i t q o { | k f c g " | ũ m c p² u d t { " x " q d f q d | " h g v " 422564229 " p c " 74 " n q m c n v^a e j " L k | g t m e j " j q t " c " H t f n c p v m c 0 " X g | m q w o c p² o " Å | g o " d { n q " f q u w f " | l k - v p q " 384 " f t w j " * L k | g t m e j " j q t { " ó " 364 " f t w j . " H t f n c p v m q " ó " 9 : " f t w j + . " e q l " r g f u v c x w l g " 57.6 " ' " | " e g m q x² j q " r q v w " 67 : " f t w j " f l k | e | e j " x " g u m² " t g r w d n k e g " c " 67. : " ' " f t w j " | p^a o e j " | " g e j " 0 " R g x n^a f c l | " f t w j { " u " r c n g c t m v m k o " t q | - | fl g p | o " * 78 " ó " 56.8 " ' + . " j q n c t m v m k o " t q | - | fl g p | o " * 64 " ó " 47. : " ' + " c " g x t q r u m² " f t w j { " * 5 ; " ó " 46.3 " ' + 0 " \ " h c w p k u v k e m² j q " j n g f k u m c " l g " x | p c o p " p^a n g | " - g u v k " p q x e j " f t w j " r t q " h c w p w " g u m² " t g r w d n k m { < " Liriomyza tanacetii. " L. wachtlii. " Phytomyza

enigmoides."P. penicilla."P. trollii."P. trolliivora" c-guvkftwj "pqx ej"rtq"hcwpw" gej<"L. buhri."L. puella."L. taurica."Napomyza bellidis."N. maritima. N. merita0 Xgfng"xgnok"jqlp ej" c|egnc" d flp ejftwj "lcmq"luqw"Nktkqo{/c"t cxgqnc" c"Phytomyza ranunculi"d{n"xg"ungfqxcp2"qdcnucv" |c|pcogp"p" k"x um{v"p mvgt ej"ftwj "ug"urgekLem ok"gmqnikem ok"p"atqm{"0"Luqw"vq"jncx/ p "ejncfpqokmp2"ftwj {"ejctcmvgtkuvkem2"r gfgx-¶o"rtq"o qpv"pp¶"rauoq"jqt" gum2"tgrwdnkm{"<"Chromatomyia pseudomilii."mvgt "lg"fquwf"rqvxt|gp "lgp|"Dncpum2"jq"nguc"* gtp " ("Xanc" 3; ;8+;"Ch. rhaetica"fquwf"|p" o "lgp"|g"mw ocx {"* gtp " ("Xanc"4227+;"Liriomyza wachtlia lcmq"rtxqp"ng|"rtq"hcwpw" T="Phytomyza homogynae."mvgt "lg"rqvxt|gp "lgp"|g"mw ocx {"* gtp " ("Xanc"4227+0"

Og|k|cl¶ocx2"p"ang| {"rcv ¶"vc m2"p"ungfwl¶e¶"ftwj {"<"Cerodontha rozkosnyi."mvgt "d{n"p" / o "rqw|g|"v{|rxq2"nqmcnkv {"D¶nkpc"o" Tcfq="C0 beigeriae."|p" o "x" gum2"tgrwdnkeg"fquwf"lgp" |"X{uqm2"pcf"Ncdg o"* gtp " ("Xanc"4227+;"Ophiomyia bohémica"|p" o "v{¶o"lgp"|"v{|rxq2" nqmcnkv {"x"N{u2"pcf"Ncdg o"¶Ftwj "Aulagromyza lucens"d{n"fqwf"x" gum2"tgrwdnkeg"rqvxt|g/ p "rqw|g|"Pg o q-keg"* gtp " ("Xanc"4227+;"Phytomyza lusatica"lgp"|"Rqrgnp2"pc"mw ocx " * gtp " ("Xanc"4227+0"

M¶glegpp l-¶o"À|g o ¶o"l k|gtum ej"jqt|"jngfkumc"x um{vw" gngfk"Citqo {"|kfcg"rcv ¶"xnm2" r qf jqtum2"cjqtum2"hqwm {"u"ftwjqx "dqjcvqw"mx vgpqw."mvgt2"ug"x {um {vwl¶|gl o 2pc"pc"nqmcnk v"ej" x"qmqr¶"D¶n2"jq"Rqvqmc" c" Tglfke" c"x"tg|gtxce¶ej "Dwmqxe" c"Ocn"Uvtcpc."pc"Ht fncpvumw"luqw" vq"nqmcnkv {"RT"Ogc pft {"Uo f2" c" J qtp¶"Rgtvqnkeg0" Pglx¶eg"ftwj "d{nq" |cej {egpq"pc"nqmcnk v " D¶n "Rqvqm"*83+ "c"x"RT"Ogc pft {"Uo f2"*64+0

Urgmvtw o"jqqukvgnm ej"tquvnp"xtvcngm|cej {egp ej"pc"ungfqxcp ej"nqmcnk v"ej"l k|gtum ej" jqt" c"Ht fncpvumc"lg"dqjcv2" c" |c jtpwlg"pc"42"|p" o ej" gngf¶"jqqukvgnm ej"tquvnp0

Nctx {"C i tqo {"|kfcg"luqw" x{|nqflgp " o qpqh" i p¶" pgdq"qnkiqh" i p¶0" Rqn {h" i p¶" ftwj {"luqw" x lk o mqw"*Chromatomyia horticola, Liriomyza bryoniae, L. strigata+0" "egmqx2"jq"rq vw" 384"ftwj " |cej {egp ej"pc"ungfqxcp ej"nqmcnk v"ej"lg"fqrqwfw"pg|p" a" a"jqqukvgnm" a"tquvnp c" w49"ftwj " *38.9" ' +0"Og|k" gngfk"jqqukvgnm ej"tquvnp"u"pglrq gvp l-¶o"x um {vg o" o kpwl¶e¶ej" ftwj "pc"nqmcnk v"ej"l k|gtum ej"jqt" c"Ht fncpvumc"rcv ¶"Cuvgtcegcg"u"62"ftwj {"*46.9" ' +.Rqcegcg" u"54"ftwj {"*3; ;. " ' + "c"Crkegcg"u"33"ftwj {"*8. : " ' +0"

Vcd0"30"R g jngf" gngf¶"jqqukvgnm ej"tquvnp"u"rq v {"|k-v p ej"ftwj "Citqo {"|kfcg} Vcd0"30"V j g"nkuv"qh"v j g"hc o knkgu"qh"v j g"jqv" rncpvu" ykvj"v j g"pw o dgt"qh"v j g"hqwpf"urgekqu"qh"C i tqo {"|kfcg}

Crkegcg	33	Racpw ikpcegcg	3
Cwgtcegcg	62	Rqcegcg	54
Dgwncegcg	3	Tcpwpewncegcg	9
Dqtc ikpcegcg	3	Tqucegcg	3
Ec o rcpwcegcg	3	Twdkegcg	6
Ecpcdcegcg	3	Ucnkegcg	3
Ecrthqkcegcg	3	Uetqrjwnctkegcg	5
E{rgtcegcg	9	Wtkegcg	6
Hc icegcg	3	Xiekcegcg	9
Lwpecegcg	5	Rqn {h" i "Rqn { r j c i g	5
Nc okegcg	5	Pg p" o "jqqukvgn"l" J quv" rncpv" wmpqyp	49

R guvflg"x"v2"vq"rt"ek"luqw"wxgfgp {"|k-v p2"Àfclg"q"x um {vw" gngfk"Citqo {"|kfcg" |c"rqo t/ p "fnqwj2"qdfqd¶"kpvgp|kxp|jq"rt |mwow"l k|gtum ej"jqt" c"Ht fncpvumc."pgp¶"r g jngf"ftwj " fgLpkvxp "w|cx gp" c"luqw" |fg"uc o q| gl o " o qflp2"p"ang| {"fcn-¶ej"ftwj 0"

KNVGTCTVWTC

DNCPF M0R. 2000: Lc o gu' Jctf { 'cpf'buq o'g'pgy'u {ppq { o'u'ht'Dtkvju 'Hnkgu'*Fkrvgtc<Egekfq o {kkfcg.'C i tq o { |kfcg' cpf' Cpj jq o { |kfcg+0'Dipterists Digest.'9<;/360

GTP "O0'3; ; <'Hcpwplukve'tgeqt fu0' C i tq o { |kfcg.' r r0'422/4290'kp<LGFNK MC'N0'*gfu+<'Dipterologica Bohemoslovaca.'Xqnl ; 0'Unqxl'Gpvl'Uqe0l.'Dtevkunxc.'436' r r0'

GTP "O0'4229<'Vyq' pgy' urgekgu'qh' v'jg' i gpwu' Egtqfqpvc'*Fkrvgtc< C i tq o { |kfcg+0'Folia Heyrov.' 36 *5+<'7/3260

GTP O0.'DCTV f M' O0' ("MWD'M'00'4227: C i tq o { |kfcg.' r r0'4: 7/5220'kp<'DCTV f M' O0' ("MWD'M'00' *gfu+<'Diptera of Podýjí National Park and its Environs0' gum' |g o f num' wpxgt|kvc'x'Rtc|g.'654' r r0'

GTP "O0' ("OGT \ "D0'4228<' Pgy' tgeqt fu'qh' C i tq o { |kfcg'*Fkrvgtc+htq o' Rncngctevke'Tg i kqp0' Mitt. Schweiz. Ent. Gesellschaft, 9; <'99/3280

GTP "O0' ("OGT \ "D0'4229<' Pgy' tgeqt fu'qh' C i tq o { |kfcg'*Fkrvgtc+htq o' v'jg' Yguv'Rncngctevke'Tg i kqp.' ykvj' cp' wr fcvgf' e'j gemkuv' hqt' U y kv |gtncpf0' Mitt. Schweiz. Ent. Gesellschaft.' : 2<'329/3430

GTP "O0' ("X f NC' O0'3; ; 8<'Hcpwplukve'tgeqt fu'qh' C i tq o { |kfcg'*Fkrvgtc+htq o' v'jg' E |g e j' cp f' U nq x c m' T g r w d n k e 0' c u 0' U n g 0'0' O w 0'0' Q r c x c (A).' 67 <'379/38; 0

GTP "O0' ("X f NC' O0'4227<'Hcpwplukve'tgeqt fu0' C i tq o { |kfcg0'kp<'MWD'M'00' ("DCTV f M' O0' *gfu+<'Fkrvgtq nq i k e c' Dq j g o q u n q x c e c . ' X q n l ' 3 3 0 ' F o l i a F a c . S c i 0' N a 0' U n i v 0' M a s a r y k 0' B r u n 0' , B i o 0 . ' 3 2 : * 4 2 2 6 + < 5 5 7 / 5 6 5 0

GTP "O0' ("X f NC' O0'4228<' C i tq o { |kfcg' Hcm' p . ' 3 : 3 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 . ' G n e v t p k e ' x g t u k q p ' 3 0 ' j w r < 1 | q q n q i { 0 h p u 0' w p k d e 0 u m l f k r v g t c ' c p f ' E F / T Q O * K U D P ' : 2 / ; 8 ; 8 4 ; / 2 / 8 + 0

GTP "O0.'X f NC' O0' ("XNM'T0'4228<'Hcpwplukve'tgeqt fu0' C i tq o { |kfcg0'kp<'M'PMQTQX f' L0' *gfu+<'Fkrvgtq nq i k e c' Dq j g o q u n q x c e c . ' X q n l ' 3 5 0 ' A c t a U n i v . C a r o l . ' B i o l . ' 7 2 < 3 7 2 / 3 7 6 0

FCTXCU'D0.'UMW J TCX f' O0' ("CPFGTUGP' C0'4222<' C i t h e w m w t c n' f k r v g t c p' r g u v u' q h' v' j g' R n c n g c t e v k e ' T g i k q p . ' r r 0' 7 8 7 / 8 6 ; 0' k p < R C R R ' N 0' (" F C T X C U ' D 0' * g f u + < ' C o n t r i b u t i o n s t o a M a n u a l o f P a l a e a r c t i c D i p t e r a , V o l u m e 1 0' U e k p e g ' J g t c n f . ' D w f c r g u v . ' 9 : ' r r 0

JGTKP I' G0' O . ' 3 ; 7 9 < ' B e s t i m m u n g s t a b e l l e n d e r B l a t t m i n e n v o n E u r o p a . ' K / K K K 0' u I t c x g p j c i g . ' 3 3 : 7 - 4 4 3 ' r r 0

OCTVKPG' O0'422: < C i tq o { |kfcg0'kp<'RCRG' V0' *gfu+<'Fauna Europaea: Diptera Brachycera. Xgtukqp'30'50' Cxkncndg' qnkp'cv' jwr < 1 | y y 0' h e w p e g e w t q t i 0'

RTWPGT' N0' (" O ' M C ' R 0' 3 ; ; 8 < ' U g | p c o ' q d e f ' c ' I g l k e j ' a u f ' x ' g u m 2 ' t g r w d n k e g ' u ' f u n { ' o c r q x e j ' r q n f ' r t q u f ' q x 2 ' o c r q x ' p f ' h c w p { 0' N k u v ' q h ' u g v 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 ' L g n ' e q f g u ' h q t ' h c w p l u k v e ' i t k f ' o c r r k p i u { u g o + 0' K l a p a l e k i a n a . ' 5 4 * U w r r n 0 + < 3 / 3 3 7 * k p ' E | g e j . ' G p i n k u j ' u w o o 0 + 0

UMW J TCX f' O0' (" T Q S W G U ' C 0' 4 2 2 2 < ' R n c n g c t e v k e ' f k r v g t c p ' h q t g u v ' r g u v u . ' r r 0' 8 7 3 / 8 ; 4 0 ' k p < R C R R ' N 0' (" F C T X C U ' D 0' * g f u + < ' C o n t r i b u t i o n s t o a M a n u a l o f P a l a e a r c t i c D i p t e r a . ' X q n l ' 3 0 ' U e k p e g ' J g t c n f . ' D w f c r g u v . ' 9 : ' r r 0

URGPEGT' M0' C0' 3 ; 9 5 < ' A g r o m y z i d a e (D i p t e r a) o f e c o n o m i c i m p o r t a n c e 0' U g t k g u ' G p v q o q n q i k e c . ' X q n w o g ' ; 0' Y 0' L w p m . ' V j g ' J c i w g . ' 6 2 7 ' r r 0

URGPEGT' M0' C0' 3 ; ; 2 < ' H o s t S p e c i a l i z a t i o n i n t h e W o r l d A g r o m y z i d a e (D i p t e r a) 0' U g t k g u ' G p v q o q n q i k e c . ' X q n w o g ' 6 7 0' M n w y g t ' C e c f g o l e ' R w d n k u j g t u . ' F q t f t g e j v . ' D q u w p . ' N q p f q p . ' 6 6 6 ' r r 0

XQPK MCR0'422: < Gpvq o qnq i k e m ' x | m w o ' L k | g t u m e j ' j q t ' c ' H t f n c p v m c ' x ' h g v g e j ' 4 2 2 2 / 4 2 2 9 0 * 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 v u ' c p f ' H t f n c p v ' t g i k q p ' k p ' 4 2 2 2 / 4 2 2 9 + 0 ' U d q t p 0' U g x g t g u 0' O w 0 . ' R f 0' 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 0 + 0

XQPK MC' R0' (" X K M ' f M ' T 0' 4 2 2 : < ' \ a m c f p f ' e j c t c m v g t k u v k m c ' | m q w o c p 2 ' j q ' A | g o f ' L k | g t u m e j ' j q t ' c ' H t f n c p v m c 0' * I g p t c n ' e j c t c e v g t k u v k e u ' q h ' v ' j g ' u w f f { ' c t g c ' k p ' v ' j g ' L k | g t u m 2 ' j q t { ' O v u ' c p f ' H t f n c p v ' t g i k q p + 0 ' U d q t p 0' U g x g t g u 0' O w 0 . ' R f 0' 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 0 + 0

\NQDKP' X0' X0' 4222<' Eapvtdkvwkq' vq' v'jg' mpqyngf i g' qh' C i tq o { |c' urgekgu' *Fkrvgtc< C i tq o { |kfcg+<' hggf k p i ' q p' Ng i w o k p q u c g 0' I . I n t e r n a t i o n a l J o u r n a l o f D i p t e r o l o g i c a l R e s e a r c h . ' 3 3 * 3 < 5 9 / 6 7 0

UWO OCT [

Tgeqt fu'qh' C i tq o { |kfcg' eqngev g f' c v' 7 4 ' n q e c n k v k g u ' k p ' v ' j g ' L k | g t u m 2 ' j q t { ' O v u ' c p f ' H t f n c p v ' t g i k q p ' k p ' 4 2 2 5 6 4 2 2 9 ' c t g ' u w o o c t k | g f 0' C n v q i g v j g ' 3 8 4 ' u r g e k g u ' y g t e ' h q w p f ' k p ' v ' j g ' c t g c ' w p f g t ' u w v f { * L k | g t u m 2 ' j q t { ' O v u ' o ' 3 6 4 ' u r g e k g u . ' H t f n c p v ' t g i k q p ' o ' 9 : ' u r g e k g u + = ' v j k u ' p w o d g t ' t g r t g u g p w u ' 5 7 0 6 ' ' q h ' v ' j g ' u r g e k g u ' n k x k p i ' k p ' v ' j g ' E | g e j ' T g r w d n k e * 6 7 : ' u r 0 + ' c p f ' 6 7 0 : ' ' q h ' v ' j g ' u r g e k g u ' m p q y p ' v q ' q e e w t ' k p ' D q j g o k c 0' H t q o ' v ' j g ' | q q i g q i t c r j k e c n ' r q k p v ' q h ' x k g y . ' v ' j g ' R n c n g c t e v k e ' u r g e k g u ' f k u v k p e v n { ' r t g x c k n * 7 8 ' u r 0' o ' 5 6 0 8 ' + . ' 6 4 ' u r g e k g u * k 0 g 0' 4 7 0 ; ' + ' u j q y ' c ' J q n c t e v k e ' v { r g ' q h ' f k u v t k d w k q p ' c p f ' v ' j g ' }

Gwtqr gcp" fkuvtkdwvkqp"ku"mpqy p"kp"5;"ur r0"*4603 ' +0"Ukz"urgekgu"y gtg"tgeqtfgf"kp"vjg"E|gej" Tgrwdnke" hqt"vjg"Łtuvwk o g"**Liriomyza tanaceti*."L. wachtlia."*Phytomyza enigmoides*."P. penicilla." P. trollii."P. trolliivora+."cpf"ukz"urgekgu"y gtg"hqwpf"kp"Dqjg o kc" hqt"vjg"Łtuvwk o g"*L. buhri." L. puella."L. taurica."*Napomyza bellidis*."N. maritima."N. merita+0"kp"cf fkvkqp"vq"eq o o qp"cpf" htgs wgpv"urgekgu"uwej"cu"Nktq o / { c"t cxgqnc"cpf"*Phytomyza ranunculi*."cnuq"uq o g"urgekgu"y kvj" urgekcnkugf"geqncq i kecn"tgs wktg o gpvu"u j qwnf"dg" o gpvkqpgf0"Hktuv"qh"cnu"uq o g"ru {ej tq r j knqwu" urgekcu"ctg"e j ctcevgtkuvke"qh" o qpvcpg"ctgcu"qh"vjg"E|gej" Tgrwdnke0"*Chromatomyia pseudomilii* y cu" gctnkt"eqmngvfg"qp{n { "kp"vjg" Dncpum "ngu"Ovu"* gtp " ("X^anc"3; ;8+."Ch. rhaetica"cpf" *Phytomyza homogynae*"y gtg"mpqy p"qp{n { "htq o"vjg"^{TMw} o cxc"Ovu"* gtp " ("X^anc"4227+0

Qvjgt"kpvgtguvkpi" tgeqtfu" kpenwfg" *Cerodontha rozkosnyi*."mpqy p"kp"vjg"E|gej" Tgrwdnke" qp{n { "htq o"vjg"v { rg"nqecnk v {"*D"nkp c"ó" Tc f q += "*C. beigeriae*."hqwpf"cv"X"uqm"pcf" Ncdg o "*" gtp " ("X^anc"4227+"cpf"*Ophiomyia bohemica*."tgrqtvfg"qp{n { "htq o"vjg"v { rg"nqecnk v {"cv"N {u"pcf" Ncdg o 0" Wpvkn"pqy." *Aulagromyza lucens*"y cu"tgeqtfgf"kp"vjg"eqwvpt { "qp{n { "cv"Pg o q-keg"* gtp " ("X^anc" 4227+"cpf"*Phytomyza lusatica*"qp{n { "cv"Rqrgnp"pc"^{TMw} o cx "*" gtp " ("X^anc"4227+0

Oqkuv"uwd o qpvcpg"cpf" o qpvcpg" o gcfqy u"y kvj" c"tkej" ł qtc"qewttkpi" rctvkewncn { "cv"nqecnk/ vkgu"kp"vjg"xkekpkv { "qh"vjg"D"n "Rqvqm." Dwmqxe." Tglfkeg"cpf" Ocn^a"Uvtcpc"*Lk |gtum?"jqt { "Ovu+" cu"y gmn"cu" o gcpfgtu"qh"vjg"U o f^a"tkxgt"cpf" J qtp" Rgtvqvkeg"*Ht fncpv"tg ikqp+"dgnqpi"vq"vjg" o quv"xcnwdng"ctgcu"eqpegtkpi" Ci tq o { |kfcg"eq o o wpkvku0" Vjg"tkej guv"urgekcu"cuug o dnc ig" *83"ur r0+" y cu" hqwpf"cv"vjg"nqecnk v {"D"n "Rqvqm." o gcpfgtu"qh"vjg"U o f^a"tkxgt"y gtg"vjg"ugeqpf" o quv"rtqfwevxg"nqecnk v {"*y kvj"64"ur r0+0

Vjg"urgetw o "qh"jquv"rncpvu"qh" o kpkpi"ci tq o { |kfu"cv"vjg"uvwfkfg"ukvgu"qh"vjg"Lk |gtum?"jqt { "Ovu"cpf" Ht fncpv"tg ikqp"ku"tkej." kpenwfkpi"42" fkhgtgpp"hc o knkgu0

Nctxcg"qh" Ci tq o { |kfcg"ctg" o quvn { "o qpqrjci gu"qt"qnkiqrjci gu." rqn { rjci gu"ugg o "vq"dg"tcv jgt" gzegrv kqpcn" *g0i0" *Chromatomyia horticola*." *Liriomyza bryoniae*." L. strigata+0" Qh"384"urgekcu" tgeqtfgf"cv"vjg"uvwfkfg"nqecnk vkgu."vjg"jquv"rncpv"ku"wpmpqy p"kp"49"urgekcu"*3809" ' +0"Eqpegtp/ kpi"htgs wgpv"qh"vjg"hc o knkgu." o clqtkv { "qh"vjg"jquv"rncpvu" dgnqpi"vq" Cuvgtcegcg"*62"urgekcu."k0g0" 4609" ' +."Rqcegcg"*54"urgekcu."3;0;" ' ' + "cpf"Crkcegcg"*33"urgekcu."80;" ' +0

Cnvjqw i j"vjg"rgtkqf"qh"kpvgpukxg"tgugcte j"qh" Ci tq o { |kfcg"kp"vjg"vct igv"ctgc"y cu"tgnvcvkxgn { " nqpi."vjg"nkuv"qh"tgeqtfgf"urgekcu"ku"d { "hct"pqv"eq o rnvvg"cpf"hwvtjgt"Łp f kpi"u" o c { "dg"gzrgevfg" y kvj"egtvckpv {0