

nae. Corollae 9,0–13,0 mm longae, in sicco ochraceae; ligula 5,0–9,0 mm longa, 1,0–2,0 mm lata, quinquedentata; tubus nudus vel apice sparse pilis tenuibus, simplicibus, brevibus obtusis, antherae 1,3–2,0 mm longae; stylus 5,5–9,0 mm longus. Achenia conformia, brunnea, 4,0–5,2 mm longa (incl. cuspidem), 0,8–1,1 mm diametro, anguste fusiformia, ad apicem gradatim in cuspidem brevem (0,4–0,9 mm longam) attenuata, longitudinaliter quinquecostata, transverse rugosa vel transverse costata (ca. 5,0–6,6 costae per mm longitudinis achaenii) et pappo 5,0–8,0 mm longo facile deciduo coronata. Radii pappi ca. 50–80, pinnulis multis longis dense obsiti (plumosi), basi in annulum conjuncti. Receptaculum nudum, alveolatum, ca. 3,5–0 mm diametro. Squamae acheniis delapsis reflexae.

Nancy Tyson Burbidge (1912–1977) hanc plantam dedicavi.

Distribution: Australia: New South Wales: coastal regions and N-Tablelands; Queensland: Darling Downs, Moreton and Wide Bay Districts (probably also Cape Yorke Peninsula). – New Zealand.

*Picris compacta* S. Holzapfel, *spec. nova* – Fig. 2.

Typus: [Australia, Western Australia], Crawley, 10. 1941, *Bennett* (holo- PERTH).

Herba annua (?), ca. 90–120 cm alta. Caulis erectus, ramosus (apice interdum irregulariter umbellatim ramosus), tota longitudine pilis bihamatis gracilibus ancoriformibus obtectus. Folia basalia ca. 16 cm longa, ca. 1,5 cm lata, oblanceolata, petiolata, margine mucronulata; folia caulina numerosa, (1,5)9–14 cm longa, (0,2)0,6–1,3 cm lata, lanceolata vel linearia, petiolata vel sessilia; superiora sessilia, utrinque pilis bihamatis ancoriformibus, ad marginem etiam bifurcatis obtecta. Pedunculi crassi erecti, 1–5 cm longi, nudi vel pilis bihamatis ancoriformibus gracilibus obtecti, interdum squamis paucis squarrosis vel verticillatis, lanceolatis obsiti. Capitula pauca, ramos terminantia, ca. 35–50 flora, fructifera 1,2–1,4 cm longa, 1,0–1,2 cm diametro. Involucrum polyphyllum e squamis ca. 40 lanceolatis semper glabris. Squamae exteriores 3-seriatae, erectae vel squarrosae, apice reflexae, extimae ca. 4,0–6,0 mm longae, ca. 1,0–1,5 mm latae, longissimae ca. 7,0–11,5 mm longae, ca. 2,0 mm latae; squamae interiores ca. 12,0–14,0 mm longae, ca. 2,0–2,5 mm latae, squamis longissimis exterioribus subaequimagnae. Flores ignoti. Achenia conformia, brunnea, ca. 6,0–7,5 mm longa (incl. cuspidem), ca. 1,1–1,2 mm diametro, anguste fusiformia, ad apicem gradatim in cuspidem longam (ca. 1,7–2,1 mm) crassam attenuata, longitudinaliter quinquecostata, transverse rugosa vel transverse costata (ca. 3,3–3,9 costae per mm longitudinis achaenii) et pappo 8,2–9,2 mm longo facile deciduo coronata. Radii pappi ca. 50, pinnulis multis longis dense obsiti (plumosi), basi in annulum conjuncti. Receptaculum nudum, alveolatum, ca. 4,5–6,0 mm diametro.

Distribution: Australia: Western Australia: Perth, incompletely known.

*Picris conyzoides* Lack & S. Holzapfel, *spec. nova*

Typus: [Australia, Queensland], Kangaroo Point, near Brisbane, 12.12.1934, *C.T. White 10228* (holo- NY, iso- BRI (AQ 270016), K).

Herba annua, 60–120 cm alta. Caulis erectus, ramosus saepe ramosissimus, tota longitudine pilis bihamatis ancoriformibus obtectus. Folia basalia 10–16 cm longa, 1–3 cm lata, anguste lanceolata vel oblanceolata, petiolata, margine dentata vel fere integra, folia caulina numerosa, (1,5)8–15 cm longa, (0,2)0,6–1,0 cm lata, anguste lanceolata usque anguste triangulata, petiolata vel sessilia; superiora sessilia, utrinque pilis bihamatis ancoriformibus rigidis, ad marginem etiam bifurcatis obsecta. Pedunculi graciles erecti, breves, 0,5–2,0 cm longi, nudi vel pilis paucis bihamatis, rarissime trihamatis ancoriformibus obsecti, squamis paucis verticillatis anguste lanceolatis vel linearibus obsiti. Capitula plura, saepe numerosa, ramos terminantia, ca. 20–40 flora, fructifera 0,7–0,9 cm longa, 0,5–0,6 cm diametro. Involucrum polyphyllum e squamis 20–26 anguste lanceolatis vel linearibus, supra nudis, inferne semper pilis crassis vel gracilibus 0,4–0,7 mm longis simplicibus, rarissime bifurcatis in serie singulari obsitis. Squamae exteriores bi-seriatae erectae (vel subsquarrosae?), extimae 2,1–3,4 mm longae, 0,4–0,7 mm latae, longissimae 3,4–5,0 mm longae, 0,4–0,7 mm latae, squamae interiores 6,0–9,0 mm longae, 1,3–1,9 mm latae, quam squamas longissimas exteriores duplo vel ultra longiores. Corollae ca. 6,6–7,1 mm longae, in sicco ochraceae, ligula ca. 4,3–4,6 mm longa, ca. 0,9–1,0 mm lata, quinquentata, tubus apice sparse pilis tenuibus, simplicibus, brevibus obsitus; antherae ca. 1,4–1,5 mm longae; stylus ca. 4,4–4,9 mm longus. Achenia conformia, brunnea, ca. 3,9–4,4 mm longa (incl. cuspidem), ca. 0,7–0,8 mm diametro, anguste fusiformia, ad apicem gradatim in cuspidem brevem (0,5–0,9 mm) attenuata, longitudinaliter quinquecostata, transverse rugosa vel transverse costata (ca. 5,1–6,0 costae per mm longitudinis achaenii) et pappo (3,8)4,4–4,8 mm longo facile deciduo coronata. Radii pappi ca. 40–50, pinnulis multis longis dense obsiti (plumosi), basi in anulum conjuncti. Receptaculum nudum, alveolatum, ca. 3,0–4,2 mm diametro. Squamae acheniis delapsis reflexae.

Distribution: Australia: Queensland: Brisbane and surroundings (Crows Nest, Nerang, Moreton Bay, Warwick, Indooroopilly).

*Picris drummondii* S. Holzapel, spec. nova

Typus: [Australia, Western Australia], Sw. riv. [Swan River], *Drummond* (holo- K).

Herba annua vel perennis, 35–50 cm alta. Caulis erectus, ramosus vel ramosissimus, obtusangulus, tota longitudine pilis bihamatis, apice rarissime trihamatis, ancoriformibus obsectus. Folia basalia ca. 15–20 cm longa, ca. 0,8–1,0 cm lata, angustissime lanceolata vel linearia, petiolata vel sessilia, marginem mucronulata vel fere integra; folia caulina pauca, (2) 7–15 cm longa, (0,2)0,4–0,8 cm lata, forma et margine foliis basalibus similia, utrinque pilis bihamatis ancoriformibus, ad margine etiam bifurcatis obsecta. Pedunculi erecti, 1–6 cm longi, pilis bihamatis ancoriformibus obsecti, interdum squamis paucis squarrosis vel verticillatis, ovatis vel lanceolatis obsiti. Capitula plura, ramos terminantia, ca. 20–50 flora, fructifera ca. 0,9–1,6 cm longa, ca. 0,6–1,5 cm diametro. Involucrum polyphyllum e squamis 22–32 nudis, interdum inferne setis paucis rigidis crassis simplicibus ca. 0,5–0,8 mm longis obsitae. Squamae exteriores 2–3-seriatae erectae, extimae ca. 4,0–9,4 mm longae, ca. 1,5–3,0 mm latae, oblongo-lanceolatae usque ad oblongo-obovato-acutae, longissimae ca. 6,5–15,0 mm longae, ca. 1,5–3,0 mm latae; squamae interiores ca. 8,0–16,0 mm longae, 1,5–2,0 mm latae, squamis longissimis exterioribus subaequimagnae. Squamae in sicco saepe margine undulatae. Corollae ca. 10,0–15,0 mm longae, in sicco ochraceae, ligula ca. 6,3–9,2 mm longae, ca. 1,0–1,3 mm lata, quinquentata, tubus nudus vel apice sparse pilis tenuibus, simplicibus, brevibus