

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

obsitus; antherae ca. 1,5–3,0 mm longae; stylus ca. 8,0–10,2 mm longus. Achenia conformia, brunnea, 7,0–7,8 mm longa (incl. cuspidem), 1,0–1,4 mm diametro, anguste et longe fusiformia, ad apicem gradatim in cuspidem longam (ca. 1,1–2,3 mm) crassam attenuata, longitudinaliter quinquecostata, transverse rugosa vel transverse costata (ca. 3,3–4,0 costae per mm longitudinis achaenii) et pappo 7,0–10,2 mm longo facile deciduo coronata. Radii pappi ca. 50–60, crassi, pinnulis multis longis dense obsiti (plumosi), basi in anulum conjuncti. Receptaculum nudum, alveolatum, ca. 2,5–7,7 mm diametro. Squamae acheniis delapsis reflexae.

James Drummond I. (1782–1864) hanc plantam dedicavi.

Distribution: Australia: Western Australia, SW region (Oldfield River), incompletely known.

*Picris eichleri* Lack & S. Holzapfel, spec. nova – Fig. 3.

Typus: [Australia, New South Wales], Ben Lomond, 12.99 [Dec. 1899], Maiden (holo- NSW 128990 p.p., specimen with basal leaves; iso- NSW 128990 p.p., specimen without basal leaves).

Herba annua (vel perennis?), 40–140 cm alta. Caulis erectus, ramosus, tota longitudine pilis bihamatis ancoriformibus obtectus. Folia basalia (5)6–17 cm longa, 0,4–1,8 cm lata, anguste obovata, petiolata, margine dentata vel mucronulata; folia caulina pauca, (2) 5–12 cm longa, (0,2) 0,4–1,2 cm lata, anguste lanceolata vel linearia, petiolata; superiora sessilia, utrinque pilis bihamatis ancoriformibus gracilibus vel rigidis, ad marginem etiam bifurcatis obtecta. Pedunculi graciles erecti, 1,5–11,0 cm longi, glabri vel interdum pilis bihamatis ancoriformibus brevibus obtecti, squamis paucis squarrosis vel verticillatis, anguste lanceolatis vel ovatis obsiti. Capitula plura, ramos terminantia, ca. 35–40 flora, fructifera (0,9)1,0–1,1(1,2) cm longa, (0,6)0,7–(0,9)1,1 cm diametro. Involucrum polyphyllum e squamis ca. 28–36 semper glabris. Squamae exteriores anguste lanceolatae vel acute ovatae, uni- vel bi-seriatae, subsquarrosae, extimae ca. 3,4–6,0 mm longae, ca. 0,8–1,7 mm latae, longissimae ca. 6,8–9,4 mm longae, ca. 1,4–2,0 mm latae; squamae interiores lanceolatae ca. (9,0)10,0–11,0 mm longae, ca. 1,3–2,2 mm latae, squamis longissimis exterioribus subaequimagnae. Corollae 12,5–15,0 mm longae, in sicco ochraceae, ligula 9,0–11,5 mm longa, 2,0–2,5 mm lata, quinquentata, tubus apice sparse pilis tenuibus, simplicibus, brevibus obsitus, antherae 3,0–3,7 mm longae; stylus 6,0–8,5 mm longus. Achenia conformia, brunnea, 3,9–5,0 mm longa (incl. cuspidem), 1,0–1,2 mm diametro, fusiformia, ad apicem gradatim in cuspidem brevem (0,3–0,5(0,7) mm) attenuata, longitudinaliter quinquecostata, transverse rugosa vel transverse costata (ca. 4,0–6,7 costae per mm longitudinis achaenii) et pappo 5,0–6,5 mm longo facile deciduo coronata. Radii pappi ca. 35–40, pinnulis multis longis dense obsiti (plumosi), basi in anulum conjuncti. Receptaculum nudum, alveolatum, ca. 3,9–4,5 mm diametro. Squamae acheniis delapsis reflexae.

Hans-Jörg Eichler (1916–1992) hanc plantam dedicavimus.

Distribution: Australia: New South Wales: New England Range and its western spurs.