

Holotype: Frequent along the shingle beach, Snettisham Scalp, W. Norfolk, v.c. 28, 53/649339, 15 July 1987, P. D. Sell no. 87/213 and L. C. Nicol (CGE).

Caules plerumque breviores quam 50 cm. *Capitula* 1–3, in ramis brevibus portata.

Cirsium vulgare (Savi) Ten., *Fl. Napol.* 5: 209 (1835–1836).
var. **litorale** P. D. Sell var. nov.

Holotype: Frequent along the shingle beach, Snettisham Scalp, W. Norfolk, v.c. 28, 53/649339, 15 July 1987, P. D. Sell no. 87/211 and L. C. Nicol (CGE).

Caules ad 50 cm. *Capitula* pauca, in ramis brevibus congesta.

Centaurea scabiosa L., *Sp. Pl.* 913 (1753).

var. **nana** P. D. Sell var. nov.

Holotype: Exposed grassy bank above the sea, near Port Eynon, Gower Peninsula, Glamorganshire, v.c. 41, 21/467844, 2 May 1976, P. D. Sell no. 76/48 (CGE).

Planta ad 20 cm. *Folia* profunde pinnatisecta. *Capitula* pauca, in pedunculis brevibus portata.

Centaurea debeauxii Gren. & Godr., *Fl. France* 2: 243 (1850).

subsp. *nemoralis* (Jord.) Dostál in *Bot. Jour. Linn. Soc.* 71: 207 (1976).

var. **minima** (C. E. Britton) P. D. Sell comb. nov.

C. nemoralis var. *minima* C. E. Britton in *Rep. Bot. Soc. Exch. Cl. Brit. Isles* 6: 414 (1922).

var. **nemoralis** (Jord.) P. D. Sell comb. nov.

C. nemoralis Jord., *Mém. Acad. Sci. Lyon* 1 (1851) (*Pug. Pl. Nov.* 104 (1852)).

C. nigra var. *nemoralis* (Jord.) Gremlí, *Exkursionsfl. Schweiz* ed. 6, 254 (1889).

subsp. *thuillieri* Dostál in *Bot. Jour. Linn. Soc.* 71: 207 (1976).

var. **pumila** P. D. Sell var. nov.

Holotype: Freshwater Downs, Isle of Wight, August 1890, J. H. A. Stewart (CGE).

Planta ad 30 cm. *Capitula* pauca, in pedunculis brevibus portata. *Flores exteriores* interioribus multo longiores.

var. **thuillieri** (Dostál) P. D. Sell stat. nov.

C. debeauxii subsp. *thuillieri* Dostál in *Bot. Jour. Linn. Soc.* 71: 207 (1976).

C. pratensis Thuill., *Fl. Env. Paris* ed. 2, 444 (1799), non Salisb., *Prod. Stirp. Chap. Allerton* 208 (1796).

Scorzoneroides autumnalis (L.) Moench, *Methodus Pl.* 549 (1794).

Leontodon autumnalis L., *Sp. Pl.* 798 (1753).

var. **salina** (Aspegren) P. D. Sell comb. nov.

Apargia autumnalis var. *salina* Aspegren, *Blekingesk Fl.* 57 (1823).

var. **simplex** (Duby) P. D. Sell comb. nov.

Leontodon autumnalis var. *simplex* Duby, *Bot. Gall.* ed. 2, 1: 308 (1828) pro Sowerby, *Eng. Bot.* tab. 830 (1801).

var. **nigrolanata** (Fr.) P. D. Sell comb. nov.

Leontodon autumnalis var. *nigrolanatus* Fr., *Summa Veg. Scand.* 8, 187 (1846).

var. **alpina** (Gaudin) P. D. Sell comb. nov.

Apargia autumnalis var. *alpina* Gaudin, *Fl. Helv.* 5: 59 (1829).

var. **pratensis** (Hornem.) P. D. Sell comb. et stat. nov.

Apargia pratensis Hornem., *Hort. Bot. Hafn.* 2: 785 (1815).

var. **pinnatifida** (Schur) P. D. Sell comb. nov.

L. autumnalis var. *pinnatifidus* Schur, *Enum. Pl. Transsilyv.* 356 (1866).

var. **coronopifolia** (Lange) P. D. Sell comb. nov.

L. autumnalis var. *coronopifolius* Lange, *Haandb. Danske Fl.* ed. 4, 399 (1886).

var. **cinerascens** (Briq.) P. D. Sell comb. nov.

L. autumnalis var. *cinerascens* Briq. in *Annu. Cons. Jard. Bot. Genève* 3: 124 (1899).

var. **dentata** (Holuby ex Schur) P. D. Sell comb. nov.

L. autumnalis var. *dentatus* Holuby ex Schur in *Verhandl. Naturf. Ver. Brünn* 15: 186 (1877).

var. **latifolia** (Schur) P. D. Sell comb. nov.

L. autumnalis var. *latifolius* Schur, *Enum. Pl. Transsilyv.* 356 (1866).

Leontodon × **vegetus** Finch & P. D. Sell nothospecies nova = **L. hispidus** × **saxatilis**

Holotype: Origin: Parish Church (St James the Less), North Lancing, W. Sussex, v.c. 13, 51/182055, 5 July 1996, P. D. Finch. Growing with both parental species nearby, in turf just outside the kerb at east end of graves of the Dabbs family, to the south of church, west of path down to Vicarage. Cult. in Lancing soil with coco-peat at bottom of pots till pressed on 29 August 1997, by R. A. Finch. $2n = 11$. F_1 . (CGE).

Herba perennis variabilis, praesertim magnitudine, indumento, foliorum figura, papporum auctu. *Caules* ad 45 cm, graciles. *Folia* ad 20.0 × 2.5 cm, pallide luteoviridia, oblongooblanceolata, ad apicem obtusum angustata, sinuato-dentata, pilis diverse furcatis vestita, ad basin in petiolum gracilem longe attenuata. *Involucri bractearum* ad 11 × 2 mm, pallide virides, glabrae vel pilis numerosis diverse furcatis pallidis vestitae. *Cypselae* pleraeque steriles maleque effectae, exteriores plerumque pappo ad instar coronae, interiores pilorum plumosorum pappo praeditae. *Pollinis grana* magnitudine variabilissima.

Leontodon saxatilis Lam., *Fl. Franç.* 2: 115 (1779).

var. **pristis** (Druce) P. D. Sell comb. nov.

L. nudicaulis var. *pristis* Druce in *Jour. Bot. (London)* 45: 423 (1907).

var. **arenarius** (Duby) P. D. Sell comb. nov.

L. hastilis var. *arenarius* Duby, *Bot. Gall.* ed. 2, 1: 302 (1828).

Picris hieracioides L., *Sp. Pl.* 792 (1753).

var. **villarsii** (Jord.) P. D. Sell comb. nov.

P. villarsii Jord., *Cat. Dijon* 29 (1848).

var. **leteae** (E. I. Nyár.) P. D. Sell comb. nov.

P. sonchoides var. *leteae* E. I. Nyár. in *Fl. Rep. Pop. Rom.* 10: 719 (1965).

var. **arenaria** (E. I. Nyár.) P. D. Sell comb. nov.

P. sonchoides var. *arenaria* E. I. Nyár. in *Fl. Rep. Pop. Rom.* 10: 720 (1965).