

form in more than one of the characters above denoted, two or more letters with the appropriate symbol are affixed. The use of Greek letters is reserved for those forms which I would denominate *lusus*.

I proceed to give diagnostic characters for the species and the more remarkable subspecies and varieties with which I am acquainted, subjoining occasionally critical observations derived from notes made in the course of an examination of the specimens contained in my herbarium. Such further information is added with respect to the distribution and synonymy of each species as appeared to rest on trustworthy authority.

**LEONTODON, L.** *Involucrum imbricatum.* Achenium columnare, sæpius in rostrum sensim attenuatum. Pappus conformis, persistens, plumosus, radiis exterioribus interdum brevioribus eplumosis. Plumulæ radorum fere semper persistentes. Receptaculum subnudum.

**Sect. I. OFORINA.** Radix præmorsa. Pappi radii subæquales, omnes plumosi, ad basin dilatati serrulati. Capitula virginea erecta. Pili simplices.

1. *L. autumnalis, L.* Radice undique fibrosa; scapo diviso; foliis lineari-lanceolatis, vix acutis; pedunculis superne incrassatis, squamosis; acheniorum suberostrium costæ rugulosæ.

**A.** foliis pinnatifido-dentatis, lobis integris, subobtusis, linearibus; herba tota pilis simplicibus adpersa.

*Hab.* in graminosis Europæ præsertim septentrionalis frequens. Nascitur etiam in America boreali, dubitant tamen ell. Torrey et Gray an verè indigenus.

**A + f.** var. *pratensis*, foliis pinnatifido-dentatis; involucrio fusco-villoso; scapo foliisque pilosis.

*Hab.* sparsim in pratis humidis. (Habui a *Scavaig, Isle of Skye*, Prof. Balfour; legi prope Cracoviam, et in montibus prope *Ambleside*, in Angliæ Comitatu *Westmoreland*.)

Syn. *Apargia pratensis*, Link.

**-I, -d, +g.** subsp. *palustris*, scapo subsimplici; foliis subintegerrimis, obsolete dentatis, glabris; capitulis parvis, in pedunculum attenuatis; involucri squamis glabris, atrovirentibus.

*Hab.* in paludosis, tam montanis quam maritimis. (Legi in Anglia, *Westmoreland Mountains*; *Black Mountains, Breconshire*; et in Hibernia, *Salt marsh by the Boyne near Drogheda*.)

**+F, -D, -I.** subsp. *borealis*, scapo simplici, foliis subintegerrimis, obsolete dentatis; involucrio fusco-villoso.

*Hab.* in torfosis subalpinis Europæ septentrionalis. (*Clava Mountains*, Prof. Graham et Prof. Balfour; *Sutherland*, Prof. Balfour; legi in Hiberniæ monte *Lugnaquilla* et in Scotiæ montibus *Grampians*.)

Syn. *Hieracium Taraxaci, L.* *Apargia Taraxaci, Sm.*