



Project no. 018340

Project acronym: EDIT

Project title: Toward the European Distributed Institute of Taxonomy

Instrument: Network of Excellence

Thematic Priority: Sub-Priority 1.1.6.3: "Global Change and Ecosystems"

C5.115 CDM power user interface fully functional

Due date of Component: Month 52

Actual submission date: Month 52

Start date of project: 01/03/2006

Duration: 5 years

Organization name of lead contractor for this component: BGBM

Dissemination Level						
PU	Public	Х				
P	Restricted to other program participants (including the Commission Services)					
RE	Restricted to a group specified by the consortium (including the Commission Services)					
CO	Confidential, only for members of the consortium (including the Commission Services)					

CDM power user interface fully functional

The EDITor (EDIT taxonomic editor) is offering a word-processor like approach to data input, trying to hide from users the complexity of the highly structured taxonomic data in the CDM (Common Data Model). However, in some cases users need specific data in a more list- or spreadsheet-oriented form which allows for quick browsing and correction of bulk data. This is particularly true when data was imported into the CDM store, a process that often results in duplicated or otherwise inconsistent data. The CDM power user interface offers such functionality, which is directly integrated in the CDM taxonomic editor (see fig.).

0.0		EDIT T	axonomic Editor			
Lactuca orientalis Search	n •] 🏭 • 🎳 •] 🏷				🖬 🖬 T	axonomic
Taxon Navigator 😫 📄 🔄 🌄 🗖 🗖	*Askellia elegans (Hook.	Lactuca orientalis (Bois	Reference 🕄 🗖 🗖	🕜 Details 🕱	and the second sec	-
Lactuca malaissei Lawalrée				Reference: Fl. Rastitel'nost' Rastit	el'nye Resursy Armen.	
Lactuca marschallii Stebbins	FI*	Search •		Reference Cache FI, Rastitel'nos		
Lactuca marunguensis Lawalré	FL. Montiber.		-	Reference Cache FI. Rastitei nos	t' Rastitel'nye Resursy Armer.	1
Lactuca microcephala DC.	Fl. Mähren: 590. 18	84		Reference Type Journal		
Lactuca monocephala C. C. Ch	Fl. Mähren: 605. 18	84		Title El Rastitel'nos	t' Rastitel'nye Resursy Armer.	
Lactuca mulged oides (Vis. & P	Fl. Napol. 4: 114.	1830		Author Team	c Rasulei nye Resulsy Anner.	12
Lactuca muralis (L.) Gaertn.	Fl. Orient., Suppl.	: 328. 1888				
Lactuca mwinilungensis G. V. F	Fl. Orient., Suppl.	: 328. 1888		Place Published Erevan		
Lactuca olgae (Leskov) N. Kiliai	Fl. Pedem. 1: 213.	1785		Publisher		
▶ Lactuca orientalis (Roiss.) Roiss	Fl. Portugal: 673.	1913		ISSN		
Lactuca oyukludaghensis (Faro	Fl. Poson.: 348. 17	91		Date Published		
Lactuca palmensis Bolle	Fl. Rastitel'nost'	Rastitel'nye Resursy Arme	n	Date Details		
Lactuca pancicii (Vis.) N. Kilian	Fl. Rastitel'nost'	Rastitel'nye Resursy Arme	nii	URI		
Lactuca paradoxa A. Rich.	Fl. Román., ed. 2: 3	1144. 1939	29/57	Reference Abstract		
Lactuca parishii Craib	Fl. Román., ed. 2: 3	1176. 1939, Valide?				
Lactuca perennis L.	Fl. Román., ed. 2: 3	1181. 1939				
Lactuca persica Boiss.	Fl. Schlesien [2]: 3	261. 1881				
Lactuca petrensis Hiern	Fl. Schweiz, ed. 2,	1: 542. 1905				
Lactuca picridiformis Boiss.	Fl. Schweiz, ed. 2,	1: 550. 1905				
Lactuca plumieri (L.) Gren. & G	Fl. Schweiz: 762. 1		L			
Lactuca polyclada Boiss.	Fl. Schweiz: 762. 1	840	N			
Lactuca praecox R. E. Fr.	Fl. Schweiz: 774. 1		0			
Lactuca praevia C. D. Adams	Fl. Schweiz: 781. 1					
Lactuca pumila Rech. f. & Tuisl	Fl. Sicul. 2(1): 20					
Lactuca putii Kerr	Fl. Sicul. 2(1): 20					
⊫Lactuca quercina L.	Fl. Sicul. Syn. 2: 3		0			
Lactuca racemosa Willd.	Fl. Sicul. Syn. 2: 4					
Lactuca raddeara Maxim.	Fl. Siles. 2(2): 204					
Lactuca rapunculoides (DC.) C.	Fl. Steiermark 2(1)					
Lactuca rechingeriana (Tuisl) N	Fl. Steiermark 2(1)					
Lactuca reviersii Litard. & Maire	Fl. Syr. Pal. Sin.					
Lactuca rosularis Boiss.	Fl. Syr. Pal. Sin.	1,2. 1933				
Lactuca saligna L.	Fl. Tarn: 452. 1864					
Lactuca sativa L	Fl. TaurCaucas. 2					
Lactuca scandens C. C. Chang	Fl. TaurCaucas. 2		Ĭ.			
Lactuca scarioloides Boiss.	Fl. TaurCaucas. 3		Ŧ			
Lactuca schulzeana Büttner	El Tinal 6(3), 778	1012	<u></u>			
Lactuca schweinfurthil Oliv. & I			N			
Lactuca serriola L.	Descriptive 🕱 🙀 Media	tia	F	M Supplemental Data		-
Lactuca setosa C. Jeffrey	- Descriptive (2)					
Lactuca sibirica (L.) Maxim.				ReferenceBase: Fl. Rastitel'nost' R	lastitel'nye Resursy Armen.	
Lactuca sikkimensis (Hook. f.)						
Lactuca singularis Wilmott				Annotations		
Lactuca songeensis C. Jeffrey 🚽				Amotations		
))++				Marker		

Fig.: the new power user interface integrated into the CDM taxonomic editor.

The power user interface can be used for processing lists of literature references, scientific names, as well as author strings. Selected list entries can be directly corrected using the new und user friendly "details view" interface. Additionally, duplicate references can be eliminated by selecting a set of records, selecting the preferred one and dropping the redundant records.

The power user interface is integrated into the CDM taxonomic Editor software, which comes with the installation bundles at http://wp5.e-taxonomy.eu/cdm-setups/.