Electronic Appendix 1. - Geographic origin of the data in the CLO-PLA 3 database

Country (or its part)	Number of records
Alaska	2
Austria	487
Belgium	1
Bulgaria	1
Canada	29
Central Europe	58
China	1
Croatia	7
Czech Republic	817
Denmark	14
Estonia	3
Finland	7
France	10
Germany	2396
Great Britain	226
Greenland	13
Hungary	18
Ireland	1
Israel	1
Italy	46
Japan	14
Morocco	1
Netherlands	32
New Zealand	3
North America	6
Norway	56
Poland	175
Russia	168
Slovakia	14
South Africa	1
Sweden	37
Switzerland	49
Ukraine	2
USA	12

Electronic Appendix 2. – Habitats from which the data in the CLO-PLA 3 database originated.

Habitat	Number of cases
aquatic	215
arable	119
arctic/alpine	205
botanical garden	1
coniferous woodland	85
cultivation	2
deciduous woodland	165
dry grassland	437
dunes	37
heathland	16
ruderal habitats	186
saline habitats	23
scrubland	1
wet grassland	243
wetland	172

Electronic Appendix 3. - Comparison of different classifications of clonal growth organs used in Europe. In the column denoting the CLO-PLA3 database (A) means an above-ground clonal growth organ and (B) means a below-ground clonal growth organ.

CLO-PLA3	Lukasiewicz 1962	Leakey 1981	Sculthorpe 1985	Richards 1986	Kutschera & Lichtenegger 1982, 1992	Krumbiegel 2002	Jäger & Werner 2002
(A) rooting horizontal stem	stoloniferous caulophytes	layers, stolons	runners	stolons	Oberirdische Ausläufer, Kriechsprosse	Ausläufer	oberirdischer Ausläufer, Kriechtrieb, Legtrieb
(A) turions			dormant apices, turions	turions		Turio	Turionen
(A) bulbils and stem tubers		bulbil-forming apomicts		bulbils	Bulbillen	Bulbillen	Brutzwiebeln, Brutknollen
(A) plantlets (pseudovivipary)			pseudovivipary	vivipary		Brutsprösschen, Bulbillen	Brutzwiebeln, Brutknollen
(A) plant fragments		rooting of detached shoots	regeneration	stem fragmentation		Fragmentation	Brutsprosse, Fragmentation
(A) budding plants				budding			
(A) root tubers						Bulbillen	Brutknollen
(A) bud on leaves			gemmipary	leaf proliferation		Gemme, Phyllogener Spross	Brutblätchen
(B) epigeogenous rhizomes	typical rhizocaulophytes, typical caulophytes	rhizomes	rhizomes, rootstock	rhizome, corm	Rhizome, Polwurzel-Sprosswurzel-pflanzen, Mittelstöcke	Rhizome, Rhizompleiokorm	Horst, Rhizom
(B) hypogeogenous rhizomes	rhizomatous rhizocaulophytes, rhizomatous caulophytes	rhizomes	stolons, rhizomes	rhizome, corm	Unterirdische Ausläufer	Ausläufer, Ausläuferrhizom, Rhizom, Rhizompleiokorm	Rhizom, Ausläuferrhizome, Schuppenrhizome, unterirdische Ausläufer
(B) tuber-splitters	tuberous rhizophytes					Hypokotylknolle	Hypokotylknolle
(B) stem tubers	tuberous rhizocaulophytes, tuberous caulophytes	runners, stem tubers, corms	stem tubers	corm	Sprossknollen	Ausläuferknolle, Sprossknolle, Turio	Sprossknolle, Turionen
(B) bulbs	bulbous caulophytes	bulbs		bulbs	Zwiebeln	Zwiebel	Zwiebel
(B) root splitters	typical rhizophytes				Polwurzelpflanzen	Pleiokorm	Pleiokorm, Plahwurzel, Polster
(B) adventitious buds on roots	sobolipherous rhizophytes, sobolipherous	suckers from roots		root suckers	Hypokotyl- und Wurzelsprosspflanzen	Wurzelspross	Wurzelspross

	rhizocaulophytes, sobolipherous caulophytes						
(B) root tubers	tuberous caulophytes	suckers from root tubers	root tubers		Wurzelknollen	Innovationsknospe mit Spiecherwurzel, Innovationsknospe mit Wurzelknolle	Wurzelknolle
(B) offspring tubers at distal end of above-ground stems				tip rooting			Bogentrieb

Electronic Appendix 4. - Origin of the data stored in the CLO-PLA 3 database

Origin of the data	Number of records
experiment	24
experimental data & field observation	5
experimental data & second-hand information	7
field experiment	24
field observation	1795
greenhouse/phytotrone experiment	34
picture interpretation	3488
second-hand information	414