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The problem

High throughput imaging and analysis generates lots of metadata...

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id vefcbf001.jpg	project biome imagetype BP Cerrado Brozil Cerrado Specimen		family Melastomataceae	genus Comolia	sp1 lanceiflora	rankl null			r minor gaz Edéia mult		longdec 3347 -50.084	_	month year 8 2012						20	\$	80	
vefcbf002.jpg	BP Cerrado Cerrado Specimen Brazil	vefcbf002.jpg	Cactaceae	Cereus	mil	null	nuli B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012			K.R.	ALL DE LE CALLER					1 II I
vefcbf003.jpg	BP Cerrado Brazil	vefcbf003.jpg	Piperaceae	Piper	fuligineum	null	nuli B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	and and	2.18	A 30 4		at .			1 And	
vefcbf004.jpg	BP Cerrado Brazil	vešcbd004.jpg	Melastomataceae	Rhynchanthera	grandiflora	null	nuli B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	267	C. MAR	a second		413	ALT.		and a	A Ut
vefcbf005.jpg	BP Cerrado Brazil	vefcbf005.jpg	Myrtaceae	Blepharocalyx	salicifolius	null	null B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012					No.		Alter T		
vefcbf006.jpg	BP Cerrado Brazil	vefcbf006.jpg	Costaceae	Costus	spiralis	null	null B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	096							100	
vefcbf007.jpg	BP Cerrado Brazil	vefcbf007.jpg	Prinulaceae	Myrsine	umbellata	null	noll B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012							T AMR		
refcbf008.jpg	BP Cerrado Brazil	vefcbf008.jpg	Anacardiaceae	Tapirira	guianensis	null	noll B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	733				12 -			98.a	
refcbf009.jpg	BP Cerrado Brazil Cerrado Specimen	vefcbf009.jpg	Asteraceae	Vernonanthura	brasiliana	null	null B	razil Goiá	Edéia null	-17.68	8347 -50.084	56 3 8	8 2012	1 the		1 / Cash	N. 8- 8- 1	1				
vefcbf010.jpg	BP Cerrado Brazil Cerrado Specimen	vefcbf010.jpg	Moraceae	Ficus	angustifolia	null	nuli B	razil Goiá	Edéia null	-17.68	8347 -50.084	56 3 8	8 2012							Net .		Teste
vefcbf011.jpg	BP Cerrado Brazil	vefcbf011.jpg	Malvaceae	Byttneria	ramosissima	null	nuli B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	- Constant		Parise.	100			- X		
efcbf012.jpg	BP Cerrado Brazil	vefcbf012.jpg	Cyperaceae	Eleocharis	mil	null	nuli B	razil Goiá	Edéia mil	-17.68	3347 -50.084	56 3 8	8 2012					K.2 /3				
vefcbf013.jpg	BP Cerrado Brazil	vefcbf013.jpg	Cyperaceae	Eleocharis	mall	null	nuli B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012				JE B	New Sector				
vefcbf014.jpg	BP Cerrado Brazil	vefcbf014.jpg	Poaceae	Arundinella	hispida	null	null B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	STALL.			-					-
vefcbf015.jpg	BP Cerrado Brazil Cerrado Specimen	vefcbf015.jpg	Poaceae	Melinis	minutiflora	null	noll B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012			100			Site.	1	Summer -	23
vefcbf016.jpg	BP Cerrado Brazil	vefcbf016.jpg	Hydroleaceae	Hydrolea	spinosa	null	noll B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012	The	ALC: N	-170					Se la	
vefcbf017.jpg	BP Cerrado Brazil Cerrado Specimen	vefcbf017.jpg	Onagraceae	Ludwigia	nervosa	null	noll B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012			2.5		111		1 mer		
vefcbf018.jpg	BP Cerrado Brazil Cerrado Specimen	vefcbf018.jpg	Orchidaceae	Encyclia	mall	null	null B	razil Goiá	Edéia null	-17.68	-50.084	56 3 8	8 2012	F 22	ALX'		And	A HE				
vefcbf019.jpg	BP Cerrado Cerrado Specimen	vefcbd019.jpg	Fabaceae	Mimosa	somnians	var.	lasiocarpa B	razil Goiá	Edéia null	-17.68	3347 -50.084	56 3 8	8 2012					-34/1				

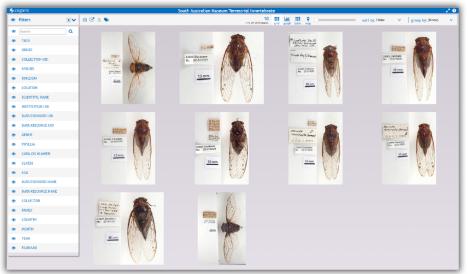
- How to resolve the disconnect between data and images?
- How to verify the metadata is correct?
- How to look for trends?
- How to make access simple?



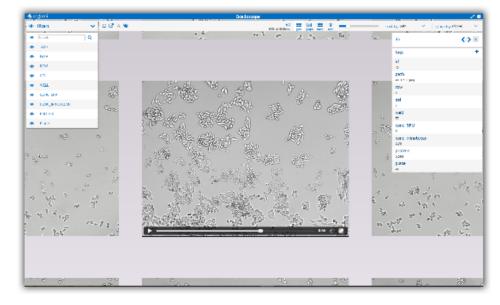
Diagrams – Alternative splice visualisation

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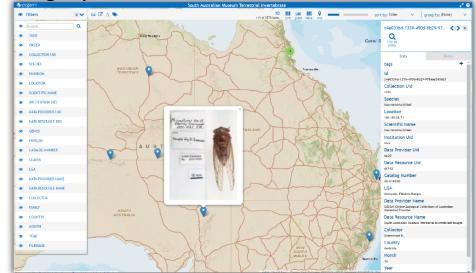
Plugin your own image search algorithms



Movies

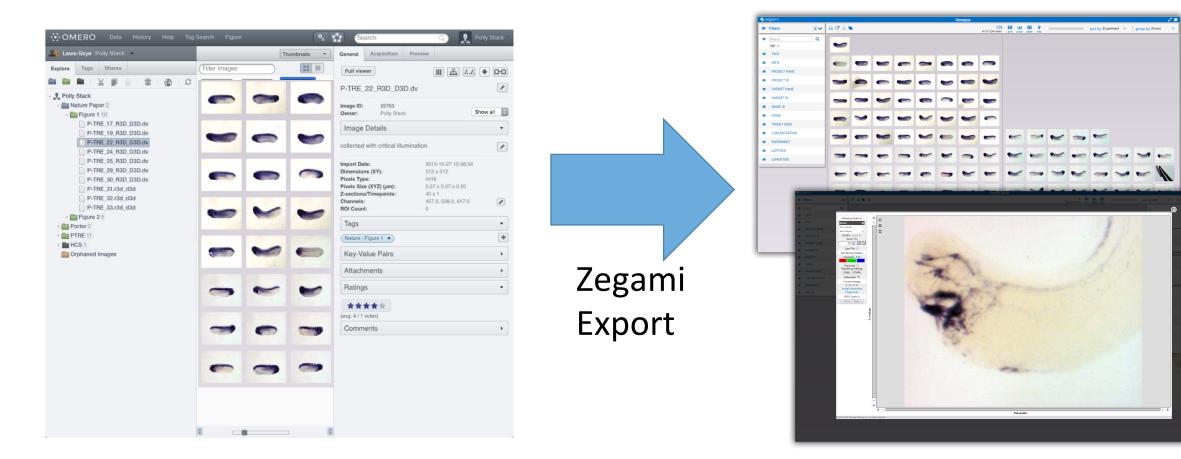


Plugin your own viewers



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Come and see a demo!

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