

Pollen Diagnosis – PalDat Worksheet

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Taxonomy	Taxon	Species		Synonym in <i>PalDat</i>	
		Family		Order	
Shape, Size and Aperture	Pollen Unit	Pollen Unit		Size Of Hydrated Pollen (LM)	
		Dispersal Unit and Peculiarities		Shortest Polar Axis in Equatorial View (LM)	
				Longest Polar Axis in Equatorial View (LM)	
		Pollen Class		Shortest Diameter in Equatorial or Polar View (LM)	
	Size (Pollen Unit)		Longest Diameter in Equatorial or Polar View (LM)		
	Aperture	Aperture Number		Aperture Condition	
		Aperture Type		Aperture Peculiarities	
	Polarity and Shape	Polarity		P/E-Ratio (Dry Pollen)	
		P/E-Ratio		Shape (Dry Pollen)	
		Shape		Outline in Polar View (Dry Pollen)	
		Outline in Polar View		Infoldings (Dry Pollen)	
			Dominant Orientation (LM)		
Ornamentation & Structure	LM & SEM	Ornamentation LM		Ornamentation SEM	
		Nexine		Suprasculpture SEM	
		Sexine		Wall peculiarities	
	TEM	Tectum		Endexine	
		Infratectum		Intine	
		Foot Layer		Supratectal Element	
Miscellaneous	Pollen Coatings		Author(s) of Diagnosis		
	Reserves in Cytoplasm		Annotations		
	Cell Number				
	Ubisch Bodies				

Specimen	Specimen Number						Continent			
	Fixation Number						Country			
	Collection (Herbarium Code and Number)						State			
	Determined						City			
	Collector(s)						Locality			
	Collection Date						Ecology/Habitat			
	Geo Coordinates	N	S	D°	M'	S''	Altitude (metr.)			
		W	E	D°	M'	S''	Theme/Research Focus			
	Anotations (Specimen)									
Additional Information	Pictures						Literature (Field Guide, Flora, Pollen Literature, Other Literature)			