

Table S2. Pearson's correlation in statistically significant comparing phenological and production indicators of taxa considered in 3 sampling sites. (* = Correlation at 0.05 level 2 tailed and ** = Correlation at 0.01 level 2 tailed).

Correlations							
TV 2020 SP 2020 CP 2020 TV 2021 SP 2021 CP 2021							
	Pearson Correlation	1	,703**	,600**	,979**	,927**	,459**
TV 2020	Significance(2-tailed)	0,000	,000	,000	,000	,000	,001
	N	48	48	48	48	48	48
	Pearson Correlation		1	,741**	,702**	,886**	,557**
SP 2020	Significance(2-tailed)		0,000	,000	,000	,000	,000
	N		48	48	48	48	48
	Pearson Correlation			1	,607**	,728**	,966**
CP 2020	Significance(2-tailed)			0,000	,000	,000	,000
	N			48	48	48	48
	Pearson Correlation				1	,942**	,481**
TV 2021	Significance(2-tailed)				0,000	,000	,001
	N				48	48	48
	Pearson Correlation					1	,571**
SP 2021	Significance(2-tailed)					0,000	,000
	N					48	48
	Pearson Correlation						1
CP 2021	Significance(2-tailed)						0,000
	N						48
**. Correlation at 0.01							
*. Correlation at 0.05							

Table S3. Pearson's correlation between pollen season parameters, sites and taxa. (* = Correlation at 0.05 level 2 tailed and ** = Correlation at 0.01 level 2 tailed).

Correlations										
		site	taxon	year	start	end	length	APIn	peak MAX	peak DAY
	Pearson Correlation	1	0,000	0,000	,012	,028	,023	-,007	,074	-,030
Site	Significance(2-tailed)	0,000	1,000	1,000	,937	,850	,878	,962	,616	,837
	N	48	48	48	48	48	48	48	48	48
	Pearson Correlation		1	0,000	,232	,449**	,316*	,020	-,080	,298*
Taxon	Significance(2-tailed)		0,000	1,000	,112	,001	,029	,892	,588	,039
	N		48	48	48	48	48	48	48	48
	Pearson Correlation			1	,035	,123	,116	-0,312	-,215	,037
year	Significance(2-tailed)			0,000	,811	,406	,434	,051	,142	,805
	N			48	48	48	48	48	48	48
	Pearson Correlation				1	,633**	-,258	-0,355	-,278	,887**
start	Significance(2-tailed)				0,000	,000	,077	,063	,056	,000
	N				48	48	48	48	48	48
	Pearson Correlation					1	,585**	-,198	-0,317	,712**
end	Significance(2-tailed)					0,000	,000	,177	,078	,000
	N					48	48	48	48	48
	Pearson Correlation						1	,126	-,104	-,040
length	Significance(2-tailed)						0,000	,395	,481	,785
	N						48	48	48	48
	Pearson Correlation							1	,925**	-0,344
APIn	Significance(2-tailed)							0,000	,000	,087

	N	48	48	48
	Pearson			
	Correlation		1	-0,313
peak	Significance(
MAX	2-tailed)	0,000		,061
	N	48	48	
	Pearson			
	Correlation			1
peakD	Significance(
AY	2-tailed)		0,000	
	N			48
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**. Correlation at 0.01				
*. Correlation at 0.05				
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