## **Supplementary Materials**

**Table S1.** Sample main matrix used in data categorization. The subsequent data categorization and analysis was based on this main matrix.

Sequence No.	File Name	Journal name	Forest type (TRF, SUF, TEF)	Study site	Coordinates		Windstorm	Stu dura		Major effect				Methodological approaches (observational or controlled)	Type of plot (permanent or temporary)	Other notes
					LAT	LONG		Start	End	MCI	SP	CE	L			

Abbreviations: LAT- Latitude; LONG- Longitude; MCI-molecullar, cellular, individual level; SP-Species, population level; CE- community, ecosystem level.