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Methodology applied (1/3)	Scientific dimension	keywords used	N° paper found	tot paper	effectively analyzed (after duplicate and in depth analysis cleaning)
	Socio- economic	forest* OR woodland AND wind* AND disturb* OR damage* AND soc* AND economic* OR financial*	84		10
Search strategy implemented		forest* OR woodland AND wind* AND disturb* OR damage* AND ecosystem* AND service*	99	188	
Identification of research queries	Institutional / governance	forest* OR woodland AND wind* AND disturb* OR damage* AND institution* AND govern*:	5		
Papers identification	Ecology	forest* OR woodland AND wind* AND disturb* OR damage* AND ecolog* or management* OR "climat* chang*"	1485	1485	59
	Geomorphology	forest* OR woodland AND wind* AND disturb* OR damage* AND sediment* or argewood	98	211	8
		forest* OR woodland AND wind* AND disturb* OR damage* AND flood	113		
	Forest operations	forest* OR woodland AND wind* AND di sturb* OR damage* AND harvest* OR "sa vage logging"	444		13
	Pest risk	((forest* OR woodland) AND wind* AND (disturb* OR damag*) AND outbreak* AND (beetle* OR pest* OR "bark beetles" OR "wood boring insects" OR "wood-boring insects	140		33
Advisory Poord mid term evolution	Multidisciplinary papers				17
Advisory board mid-term evaluation	TOT papers		2468		140







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 Total number of observations/ effects categorized 	a. 190	 Secondary w in the same 	vindstorm effects are n dimension of the prin Primary windstorm effect_ lost frequent impacts recorde	mainly verified nary effect 2d
Primary and secondary windstorms effects_ N°of observations per dimensions in articles analyzed		Dimensions	Macro-categories	Micro-categories*
		Ecologic	Forest ecosystem dynamics	Species compositions /regeneration dynamics
Ecologic 71 95	sologic 71 95			Changes in absorption of CO ₂
Pest 26 38 Earert SES dimensione	of	Pests	Pest outbreaks risks	Bark beetle Pest species
Forestry operations 14 35 primary windstorm effe	primary windstorm effect	Forestry operations	Forestry operations and logistics	Changes in investments or costs
Ecosistem services 10 Forest SES dimensions (secondary windstorm of	of effect	Social	Forest owners' perceptions	Risk management
Economic 4		Ecosystem services	Regulating services Provisioning services	
Culturai 3 Geo. 2 Autorioriai 2		Economic	Income variations	Changes in wood sector income
0 20 40 60 80 100 120 140	120 140 160 180 200	Cultural	Cultural services	Changes in recreational activities
		Slope dynamics	Variations in sediments	Slope dynamics





