

Case	Formal approach							Dynamic scaling method				
	$n_{\text{total}}$	$A_s$ avg	$n_{\text{ret}}$	A (km)	B (km)	C [–]	D [–]	$n_{\text{ret}}$	A (km)	B (km)	C [–]	D [–]
2010 Russian wildfires	85	0.19	49	0.5	0.15	5.34	1.87	78	1.37	0.367	4.82	2.04
2017 Portugal wildfires	206	0.15	161	2.66	1.85	2.31	1.69	173	3.35	1.75	2.22	1.83