Appendix 5. Network descriptives of augmented FCM (1), regional FCM (1), local FCMs (4) representing the wildfire system in the Chiquitania.

	Augmented†	Regional	Concepción			Roboré
		Experts	Ranchers	Communities	Authorities	Authorities
Nodes	36	33	25	22	29	20
Edges	110	87	52	39	58	47
Edge/node	3.1	2.6	2.1	1.8	2.0	2.4
Density‡	0.09	0.08	0.09	0.08	0.07	0.12
Central nodes§	4	5	3	3	3	2
Transmitters|	11	11	11	10	11	9
Receivers¶	4	4	3	3	3	3
Complexity#	0.36	0.36	0.27	0.30	0.27	0.33
Edge weight††	0.33	0.55	0.65	0.67	0.62	0.79
Hierarchy‡‡	0.01	0.02	0.03	0.03	0.02	0.09

† augmented network integrates regional FCM and the 3 FCMs constructed in Concepción; ‡ measured as E/N(N-1) where E is number of edges and N number of nodes; § sum of in degree and out degree based on absolute values (upper percentile); | zero in degree, or high out degree to in degree ratio (upper percentile); ¶ zero out degree, or high in degree to out degree ratio (upper percentile); # measured as the ratio of receivers to transmitters; †† average weight of absolute edge values in the network; ‡‡ hierarchy index h (MacDonald 1983)