

Tab. 12.2. Concentrazioni degli elementi chimici dosati nei campioni di vegetali spontanei

Sample ID	Specie	Parte della pianta	Cr (mg kg ⁻¹)	Mn (mg kg ⁻¹)	Fe (mg kg ⁻¹)
SQ585-P/BL(11A)	Leccio	Ghianda	0.37	18.62	40.34
SQ585-P/BL(11B)	Leccio	Foglie	1.24	126.53	193.06
SQ585-P/BL(11C)	Leccio	Rami	1.06	49.43	225.97
SQ585-P/BL(12A)	Oleandro	Frutto	1.33	27.55	194.94
SQ585-P/BL(12B)	Oleandro	Foglie	0.77	13.23	107.70
SQ585-P/BL(13A)	Oleandro	Foglie	1.03	181.15	122.25
SQ585-P/BL(13B)	Oleandro	Radici	13.34	31.30	208.55
SQ585-P/BL(14A)	Cisto	Foglie	3.73	138.77	181.67
SQ585-P/BL(14B)	Cisto	Radici	13.90	121.24	428.02
SQ585-P/BL(15A)	Fillirea	Foglie	8.98	22.47	358.93
SQ585-P/BL(15B)	Fillirea	Rami	3.86	58.71	269.45
G75-BL/A	Alaterno	Foglie	0.52	22.77	185.73
G75-BL/B	Corbezzolo	Foglie	0.68	32.14	189.89
G75-BL/C	Cisto	Foglie	1.25	35.04	163.11
G75-BL/E	Leccio	Foglie	2.30	218.07	339.60
G75-BL/F	Leccio	Foglie	2.40	1063.88	520.38
G75-BL/G	Lentisco	Foglie	0.56	23.82	188.38
G75-BL/H	Cisto	Foglie	1.66	63.20	298.40
G75-BL/I	Oleandro	Foglie	0.52	69.91	241.14
G75-BL/I	Oleandro	Radici	8.69	18.16	238.39
G75-BL/L	Lentisco	Foglie	0.44	20.31	216.06
G75-BL/M	Lentisco	Foglie	0.67	21.11	142.02
SQ586-P/A	Oleandro	Foglie	1.42	179.50	813.82
SQ586-P/A	Oleandro	Radici	5.61	50.93	255.83
SQ586-P/B	Fillirea	Foglie	0.50	43.49	151.03
SQ586-P/C	Leccio	Foglie	1.18	1803.22	296.89
SQ586-P/D	Leccio	Foglie	1.64	2343.96	476.68
SQ586-P/E	Cisto	Foglie	1.65	121.24	474.45
SQ586-P/F	Leccio	Foglie	0.83	415.14	179.35
SQ586-P/G	Ginepro	Foglie	0.76	29.82	137.23
SQ570-P/A	Erica	Foglie	4.25	145.37	864.58
SQ570-P/A	Erica	Radici	3.71	31.31	114.84
SQ570-P/B	Lentisco	Foglie	2.14	20.43	175.41
SQ570-P/C	Leccio	Foglie	1.49	748.19	400.66
SQ570-P/D	Leccio	Foglie	3.77	903.98	504.98
SQ570-P/E	Leccio	Foglie	2.89	507.41	474.42
SQ571-P/BL(1A)	Felce	Foglie	0.89	6.26	189.82
SQ571-P/BL(2A)	Felce	Foglie	4.91	208.33	5128.15
SQ571-P/BL(1B)	Felce	Foglie	1.31	4.53	323.48
SQ571-P/BL(2B)	Felce	Foglie	1.91	43.33	1519.97
SQ575-P/BL	Leccio	Foglie	0.90	164.14	175.11
SQ602-P/BL(5A)	Erba medica	Foglie	5.87	30.65	161.63
SQ602-P/BL(5B)	Erba medica	Radici	2.21	13.91	194.44
SQ603-P1(A)	Erba medica	Foglie	1.73	15.00	206.08
SQ603-P1(B)	Erba medica	Radici	3.06	14.30	334.53
SQ603-P2(A)	Giunco	Foglie	33.00	54.80	256.91
SQ603-P2(B)	Giunco	Radici	1.72	12.81	159.80
SQ603-P3	Pioppo	Foglie	2.86	36.55	444.65

Tab. 12.2. segue

Sample ID	Specie	Parte della pianta	Co (mg kg ⁻¹)	Ni (mg kg ⁻¹)	Cu (mg kg ⁻¹)
SQ585-P/BL(11A)	Leccio	Ghianda	0.10	1.76	8.67
SQ585-P/BL(11B)	Leccio	Foglie	0.12	1.36	4.74
SQ585-P/BL(11C)	Leccio	Rami	0.17	1.00	8.44
SQ585-P/BL(12A)	Oleandro	Frutto	0.09	1.06	5.20
SQ585-P/BL(12B)	Oleandro	Foglie	0.09	2.12	16.86
SQ585-P/BL(13A)	Oleandro	Foglie	0.10	4.29	7.59
SQ585-P/BL(13B)	Oleandro	Radici	0.38	6.41	11.04
SQ585-P/BL(14A)	Cisto	Foglie	1.28	3.13	13.91
SQ585-P/BL(14B)	Cisto	Radici	1.47	7.71	15.89
SQ585-P/BL(15A)	Fillirea	Foglie	0.14	1.18	4.55
SQ585-P/BL(15B)	Fillirea	Rami	0.23	2.21	4.32
G75-BL/A	Alaterno	Foglie	0.16	1.76	4.08
G75-BL/B	Corbezzolo	Foglie	0.15	1.12	3.14
G75-BL/C	Cisto	Foglie	0.17	2.32	11.17
G75-BL/E	Leccio	Foglie	0.33	2.36	3.28
G75-BL/F	Leccio	Foglie	0.36	4.96	4.84
G75-BL/G	Lentisco	Foglie	0.15	1.31	3.96
G75-BL/H	Cisto	Foglie	0.26	3.24	8.03
G75-BL/I	Oleandro	Foglie	0.12	1.30	9.55
G75-BL/I	Oleandro	Radici	0.28	4.36	13.93
G75-BL/L	Lentisco	Foglie	0.09	1.36	3.83
G75-BL/M	Lentisco	Foglie	0.13	1.70	6.28
SQ586-P/A	Oleandro	Foglie	0.26	6.31	20.56
SQ586-P/A	Oleandro	Radici	1.01	5.56	48.04
SQ586-P/B	Fillirea	Foglie	0.25	1.45	9.37
SQ586-P/C	Leccio	Foglie	1.93	11.18	7.33
SQ586-P/D	Leccio	Foglie	1.54	11.40	8.79
SQ586-P/E	Cisto	Foglie	0.81	3.22	15.69
SQ586-P/F	Leccio	Foglie	0.34	2.61	4.98
SQ586-P/G	Ginepro	Foglie	0.45	3.38	4.20
SQ570-P/A	Erica	Foglie	0.71	4.81	11.19
SQ570-P/A	Erica	Radici	1.03	3.49	5.83
SQ570-P/B	Lentisco	Foglie	0.21	1.70	2.54
SQ570-P/C	Leccio	Foglie	0.31	3.13	6.31
SQ570-P/D	Leccio	Foglie	0.59	6.37	6.76
SQ570-P/E	Leccio	Foglie	0.54	2.31	7.52
SQ571-P/BL(1A)	Felce	Foglie	0.82	2.21	9.50
SQ571-P/BL(2A)	Felce	Foglie	14.81	13.97	51.57
SQ571-P/BL(1B)	Felce	Foglie	1.09	2.14	22.47
SQ571-P/BL(2B)	Felce	Foglie	1.35	5.60	79.18
SQ575-P/BL	Leccio	Foglie	0.15	2.04	4.14
SQ602-P/BL(5A)	Erba medica	Foglie	1.13	4.08	7.58
SQ602-P/BL(5B)	Erba medica	Radici	0.63	3.42	6.04
SQ603-P1(A)	Erba medica	Foglie	0.39	2.82	9.36
SQ603-P1(B)	Erba medica	Radici	0.51	2.61	11.75
SQ603-P2(A)	Giunco	Foglie	0.79	15.43	9.62
SQ603-P2(B)	Giunco	Radici	0.24	1.63	8.31
SQ603-P3	Pioppo	Foglie	0.66	2.02	9.19

Tab. 12.2. segue

Sample ID	Specie	Parte della pianta	Zn (mg kg ⁻¹)	As (mg kg ⁻¹)	Sr (mg kg ⁻¹)
SQ585-P/BL(11A)	Leccio	Ghianda	32.07	0.21	8.03
SQ585-P/BL(11B)	Leccio	Foglie	53.49	3.77	27.50
SQ585-P/BL(11C)	Leccio	Rami	51.99	2.74	44.16
SQ585-P/BL(12A)	Oleandro	Frutto	69.91	3.37	44.21
SQ585-P/BL(12B)	Oleandro	Foglie	64.75	0.62	32.96
SQ585-P/BL(13A)	Oleandro	Foglie	117.49	7.25	20.36
SQ585-P/BL(13B)	Oleandro	Radici	67.75	26.99	15.83
SQ585-P/BL(14A)	Cisto	Foglie	155.61	19.85	21.40
SQ585-P/BL(14B)	Cisto	Radici	94.54	42.58	22.65
SQ585-P/BL(15A)	Fillirea	Foglie	154.69	12.81	41.76
SQ585-P/BL(15B)	Fillirea	Rami	117.27	0.87	31.98
G75-BL/A	Alaterno	Foglie	300.66	14.27	45.18
G75-BL/B	Corbezzolo	Foglie	114.95	3.90	33.00
G75-BL/C	Cisto	Foglie	98.69	10.45	33.13
G75-BL/E	Leccio	Foglie	89.94	13.98	30.64
G75-BL/F	Leccio	Foglie	90.15	15.79	21.65
G75-BL/G	Lentisco	Foglie	30.91	6.65	40.48
G75-BL/H	Cisto	Foglie	105.58	6.70	31.88
G75-BL/I	Oleandro	Foglie	67.67	8.68	20.11
G75-BL/I	Oleandro	Radici	60.84	35.45	19.44
G75-BL/L	Lentisco	Foglie	50.79	8.99	40.12
G75-BL/M	Lentisco	Foglie	57.30	7.40	20.30
SQ586-P/A	Oleandro	Foglie	126.22	89.18	16.46
SQ586-P/A	Oleandro	Radici	183.22	33.38	19.82
SQ586-P/B	Fillirea	Foglie	187.60	26.54	19.21
SQ586-P/C	Leccio	Foglie	163.78	25.15	14.22
SQ586-P/D	Leccio	Foglie	170.38	74.65	15.07
SQ586-P/E	Cisto	Foglie	470.40	85.89	24.41
SQ586-P/F	Leccio	Foglie	148.05	14.32	8.38
SQ586-P/G	Ginepro	Foglie	74.20	16.41	22.19
SQ570-P/A	Erica	Foglie	210.94	71.53	38.28
SQ570-P/A	Erica	Radici	55.80	11.33	11.08
SQ570-P/B	Lentisco	Foglie	38.25	5.86	24.54
SQ570-P/C	Leccio	Foglie	31.04	8.02	16.31
SQ570-P/D	Leccio	Foglie	70.10	21.19	12.27
SQ570-P/E	Leccio	Foglie	40.72	52.23	28.36
SQ571-P/BL(1A)	Felce	Foglie	87.71	190.46	64.03
SQ571-P/BL(2A)	Felce	Foglie	746.59	53.32	72.08
SQ571-P/BL(1B)	Felce	Foglie	88.46	103.65	65.31
SQ571-P/BL(2B)	Felce	Foglie	674.02	277.24	59.95
SQ575-P/BL	Leccio	Foglie	95.21	8.49	19.53
SQ602-P/BL(5A)	Erba medica	Foglie	48.69	2.08	34.59
SQ602-P/BL(5B)	Erba medica	Radici	30.58	3.45	49.54
SQ603-P1(A)	Erba medica	Foglie	56.68	2.67	29.58
SQ603-P1(B)	Erba medica	Radici	46.84	11.81	30.03
SQ603-P2(A)	Giunco	Foglie	63.50	2.34	24.80
SQ603-P2(B)	Giunco	Radici	54.36	4.14	7.78
SQ603-P3	Pioppo	Foglie	81.23	5.09	32.10

Tab. 12.2. segue

Sample ID	Specie	Parte della pianta	Cd (mg kg ⁻¹)	Sb (mg kg ⁻¹)	Tl (mg kg ⁻¹)
SQ585-P/BL(11A)	Leccio	Ghianda	0.08	0.02	0.48
SQ585-P/BL(11B)	Leccio	Foglie	0.22	0.04	0.06
SQ585-P/BL(11C)	Leccio	Rami	0.58	0.05	0.12
SQ585-P/BL(12A)	Oleandro	Frutto	1.61	0.17	<0.01
SQ585-P/BL(12B)	Oleandro	Foglie	1.52	0.01	<0.01
SQ585-P/BL(13A)	Oleandro	Foglie	0.69	0.06	0.01
SQ585-P/BL(13B)	Oleandro	Radici	2.33	1.53	0.03
SQ585-P/BL(14A)	Cisto	Foglie	14.07	0.09	0.03
SQ585-P/BL(14B)	Cisto	Radici	9.25	0.36	0.06
SQ585-P/BL(15A)	Fillirea	Foglie	0.11	0.05	0.03
SQ585-P/BL(15B)	Fillirea	Rami	0.65	0.05	0.05
G75-BL/A	Alaterno	Foglie	1.04	0.08	<0.01
G75-BL/B	Corbezzolo	Foglie	2.04	1.18	<0.01
G75-BL/C	Cisto	Foglie	0.40	0.10	<0.01
G75-BL/E	Leccio	Foglie	0.32	0.11	0.01
G75-BL/F	Leccio	Foglie	0.48	0.14	0.01
G75-BL/G	Lentisco	Foglie	0.40	0.05	<0.01
G75-BL/H	Cisto	Foglie	5.56	0.07	0.01
G75-BL/I	Oleandro	Foglie	1.38	0.07	0.08
G75-BL/I	Oleandro	Radici	5.10	1.56	0.06
G75-BL/L	Lentisco	Foglie	0.53	0.06	0.03
G75-BL/M	Lentisco	Foglie	0.20	0.07	0.01
SQ586-P/A	Oleandro	Foglie	0.33	1.51	0.01
SQ586-P/A	Oleandro	Radici	4.15	5.07	0.01
SQ586-P/B	Fillirea	Foglie	0.49	0.33	<0.01
SQ586-P/C	Leccio	Foglie	1.23	0.33	<0.01
SQ586-P/D	Leccio	Foglie	1.98	0.90	<0.01
SQ586-P/E	Cisto	Foglie	18.19	0.90	0.03
SQ586-P/F	Leccio	Foglie	0.72	0.28	<0.01
SQ586-P/G	Ginepro	Foglie	0.67	0.29	<0.01
SQ570-P/A	Erica	Foglie	1.16	0.15	0.02
SQ570-P/A	Erica	Radici	0.73	0.07	0.02
SQ570-P/B	Lentisco	Foglie	0.17	0.04	0.04
SQ570-P/C	Leccio	Foglie	0.14	0.06	0.27
SQ570-P/D	Leccio	Foglie	0.40	0.09	0.01
SQ570-P/E	Leccio	Foglie	0.16	0.20	0.01
SQ571-P/BL(1A)	Felce	Foglie	3.90	0.08	0.12
SQ571-P/BL(2A)	Felce	Foglie	26.78	0.30	0.43
SQ571-P/BL(1B)	Felce	Foglie	2.08	0.18	0.01
SQ571-P/BL(2B)	Felce	Foglie	39.01	0.54	0.03
SQ575-P/BL	Leccio	Foglie	0.47	0.09	<0.01
SQ602-P/BL(5A)	Erba medica	Foglie	0.14	0.02	<0.01
SQ602-P/BL(5B)	Erba medica	Radici	0.30	0.04	0.08
SQ603-P1(A)	Erba medica	Foglie	0.13	0.04	0.01
SQ603-P1(B)	Erba medica	Radici	0.25	0.09	0.12
SQ603-P2(A)	Giunco	Foglie	0.27	0.09	0.01
SQ603-P2(B)	Giunco	Radici	0.35	0.06	0.01
SQ603-P3	Pioppo	Foglie	0.14	0.08	0.01

Tab. 12.2. segue

Sample ID	Specie	Parte della pianta	Pb (mg kg ⁻¹)	U (mg kg ⁻¹)
SQ585-P/BL(11A)	Leccio	Ghianda	0.63	0.03
SQ585-P/BL(11B)	Leccio	Foglie	1.11	0.05
SQ585-P/BL(11C)	Leccio	Rami	1.96	0.04
SQ585-P/BL(12A)	Oleandro	Frutto	0.92	0.04
SQ585-P/BL(12B)	Oleandro	Foglie	0.48	0.04
SQ585-P/BL(13A)	Oleandro	Foglie	8.80	0.04
SQ585-P/BL(13B)	Oleandro	Radici	27.34	0.07
SQ585-P/BL(14A)	Cisto	Foglie	17.05	0.05
SQ585-P/BL(14B)	Cisto	Radici	32.48	0.12
SQ585-P/BL(15A)	Fillirea	Foglie	1.21	0.05
SQ585-P/BL(15B)	Fillirea	Rami	1.41	0.04
G75-BL/A	Alaterno	Foglie	3.33	0.05
G75-BL/B	Corbezzolo	Foglie	3.53	0.05
G75-BL/C	Cisto	Foglie	5.34	0.06
G75-BL/E	Leccio	Foglie	4.65	0.05
G75-BL/F	Leccio	Foglie	10.23	0.06
G75-BL/G	Lentisco	Foglie	7.86	0.04
G75-BL/H	Cisto	Foglie	3.95	0.06
G75-BL/I	Oleandro	Foglie	3.49	0.05
G75-BL/I	Oleandro	Radici	11.54	0.09
G75-BL/L	Lentisco	Foglie	2.91	0.04
G75-BL/M	Lentisco	Foglie	3.86	0.05
SQ586-P/A	Oleandro	Foglie	79.56	0.09
SQ586-P/A	Oleandro	Radici	19.14	0.23
SQ586-P/B	Fillirea	Foglie	22.65	0.05
SQ586-P/C	Leccio	Foglie	23.11	0.06
SQ586-P/D	Leccio	Foglie	56.73	0.06
SQ586-P/E	Cisto	Foglie	91.38	0.05
SQ586-P/F	Leccio	Foglie	15.19	0.04
SQ586-P/G	Ginepro	Foglie	15.93	0.05
SQ570-P/A	Erica	Foglie	29.81	0.09
SQ570-P/A	Erica	Radici	8.53	0.04
SQ570-P/B	Lentisco	Foglie	8.42	0.04
SQ570-P/C	Leccio	Foglie	8.71	0.06
SQ570-P/D	Leccio	Foglie	14.69	0.07
SQ570-P/E	Leccio	Foglie	32.50	0.06
SQ571-P/BL(1A)	Felce	Foglie	18.74	0.17
SQ571-P/BL(2A)	Felce	Foglie	99.01	0.37
SQ571-P/BL(1B)	Felce	Foglie	61.12	0.25
SQ571-P/BL(2B)	Felce	Foglie	562.48	0.19
SQ575-P/BL	Leccio	Foglie	5.82	0.05
SQ602-P/BL(5A)	Erba medica	Foglie	0.81	0.05
SQ602-P/BL(5B)	Erba medica	Radici	1.62	0.08
SQ603-P1(A)	Erba medica	Foglie	1.24	0.10
SQ603-P1(B)	Erba medica	Radici	2.38	0.11
SQ603-P2(A)	Giunco	Foglie	1.06	0.06
SQ603-P2(B)	Giunco	Radici	1.28	0.07
SQ603-P3	Pioppo	Foglie	1.70	0.07