

Morphological and taxonomic investigations on a local endemic species: *Allium ilgazense* N. Özhatay

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Supplementary Table 1. Character states for each sample.

		Character numbers																				
		A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21
Specimens of the Campus area (<i>A. ilgazense</i>)	K1	10	38.5	2	1.7	0	0	6	2.5	0	7.5	2.5	0	6	0.7	6.5	8	1	0	3.5	2.5	7
	K2	8	27.3	1	1.2	0	0	5.5	2	0	6.5	2.2	0	6.5	0.7	7	8	1	0	3.5	2.5	6.5
	K3	8	31.2	2	1.7	0	0	6	2	0	6	1.5	0	5.7	0.5	7	8	1	0	2.5	1.5	4
	K4	8	31	3	1.2	0	0	5.5	1.5	0	6.5	2	0	6.5	0.5	7	8	1	0	2	0.7	4.5
	K5	10	37.8	1	1.5	0	0	5	1.7	0	6.5	2.5	0	6	1	7	8	1	0	3.5	2	4.5
	K6	9	33	3	1	0	0	6.5	2	0	6	3	0	6	0.7	6.5	8	1	0	2.5	1.2	3
	K7	8	32	2	1.3	0	0	5.5	2.5	0	7	2.5	0	6.5	1	7	7.5	1	0	4	2.5	5
	K8	6	39.7	2	1.2	0	0	6	2	0	6.5	2.5	0	6.5	1	7	7.5	1	0	3	1.5	5
	K9	6	31	2	0.4	0	0	7	2.5	0	5.5	2	0	5.5	0.7	6.5	8	1	0	2.5	1.2	4.5
	K10	8	37.5	2	0.8	0	0	6	1.7	0	7	2.5	0	6	0.8	6	7.5	1	0	2.5	1.2	5
Specimens of	Y1	10	44	3	1.6	0	0	7	2	0	8	1	0	7.5	0.5	7	8.5	1	0	3.5	2	3.5
	Y2	14	57.9	4	2.1	0	0	7	1.2	0	8.5	1.5	0	7	1	7.5	10	1	0	4.5	2.5	4
	Y3	10	54.6	2	1.8	0	0	7	1.5	0	9	1.5	0	7.5	0.5	8	10	1	0	4	2.5	4

	Y4	10	39.7	3	1.4	0	0	6	2	0	7.5	1.4	0	7	0.5	7	8	1	0	3.5	1.5	5
	Y5	14	46.7	2	1.6	0	0	6	1.7	0	7.5	1.8	0	7	0.5	7.5	8	0.7	0	3.2	1.5	3.7
	Y6	14	53	3	1.9	0	0	6.5	2	0	8	1.5	0	7	0.5	7.5	9	1	0	4	2	6
	Y7	9	32.5	3	1.4	0	0	6.5	2	0	8	1	0	8	0.7	5	7.5	1.5	0	5	2.5	4.5
	Y8	9	32.5	3	1.1	0	0	6	2.5	0	7.5	3	0	7	1	6.8	9	1	0	3.5	1.7	5.8
	Y9	12	28.1	4	1	0	0	5.5	2.5	0	7	2.5	0	5.5	1	7	7.2	1	0	3	2	4.5
	Y10	10	25	3	1.3	0	0	6	2.7	0	6.5	2.5	0	6.5	1	6.7	8.5	1	0	3.5	1.5	5.8
Specimens of Hacet Hill (<i>A. ilgazense</i>)	H1	16	73.2	2	2.3	0	0	4	1	0	4	1	0	5	0.5	5	7	1.5	0	3	1.7	2
	H2	18	63	2	2.5	0	0	3.5	1	0	3.5	1	0	4	0.5	4	6.5	1	0	2	1.5	2.5
	H3	8	47.8	2	1	0	0	4	1	0	4	0.7	0	5	0.7	5	8	1	0	1.5	1	3
	H4	9	34.4	3	0.8	0	0	5	1.7	0	5.5	1.7	0	5.5	0.5	6.5	7	1	0	1.5	0.7	3.5
	H5	7	37.7	2	1	0	0	3.5	1	0	3.5	1	0	5	0.7	5	5	0.7	0	2	1	2.2
	H6	8	30.8	4	0.6	0	0	5	2.3	0	6.5	2	0	7	0.7	7	8	1	0	2.3	1.5	6
	H7	3	30.5	2	0.3	0	0	5.5	2	0	6.5	2	0	6.5	0.7	7	7.5	0.7	0	2.5	1	2.5
	H8	10	46.5	3	2.5	0	0	3.5	1	0	4	1	0	4	0.7	4	5	0.7	0	4	2	2
	H9	11	24	2	0.7	0	0	5	2	0	6	2	0	6	0.5	6.5	7	0.8	0	2.5	2	5
	H10	10	51.5	2	1.4	0	0	5	2	0	4.5	1.5	0	4	0.7	5	9.5	1	0	3	1.5	2.5
Specimens of <i>A. jubatum</i>	J1	10	39	3	1.5	1	1	6.5	2	1	7.5	2.5	1	5.5	1	5	7	1.5	1	3.5	2.5	3.5
	J2	10	35	3	1	1	1	7	2	1	7	2	1	7	0.7	5.5	7.5	1	1	3	1.8	4
	J3	10	38	4	1.2	1	1	6	2	1	6.5	2.5	1	5.5	0.7	5	6.5	1	1	3	1.5	3.5
	J4	10	43	3	1.7	1	1	6	2	1	6	2	1	5	0.8	4.5	7	1	1	3	2.5	2
	J5	10	24	4	1	1	1	6	1.7	1	7	2	1	5	0.7	5.5	7	1	1	3.5	2.5	2
	J6	8	22.5	2	1	1	1	5	1.5	1	5.5	1.7	1	4	0.7	3.5	5.5	1	1	2	0.7	1.5
	J7	8	22	2	0.7	1	1	5.5	1	1	5.5	2	1	4.5	0.7	4.5	5.3	1	1	2.5	2	2

J8	8	25	2	1	1	1	5.5	1.5	1	6	2	1	4	0.7	3.5	5	1	1	3.5	2.5	0.5
J9	12	34	4	1.2	1	1	6	2	1	6.5	2.5	1	4.5	1	5.5	6.5	1	1	3.5	1	2.5
J10	12	29.5	3	0.2	1	1	6.5	2	1	7	2.5	1	5	0.7	5	7.5	1	1	4	2	1

K1-10: number of *A. ilgazense* samples collected from the Campus area. **Y1-10:** number of *A. ilgazense* samples collected from Yaralıgöz Hill. **H1-10:** number of *A. ilgazense* samples collected from Hacet Hill. **J1-10:** sample number of *A. jubatum*. **A1-21:** number of characters used for cluster analysis (defined in Tables 4 and 5).