

Table S1. Cd accumulation of in leaf and shoot, tuber, root of *B. striata* under Cd treatment control, I, II, III and IV.

	Cd treatment	T ₁₋₇	T ₁₋₈	T ₁₋₉	T ₂₋₇	T ₂₋₈	T ₂₋₉
Leaf and shoot (µg)	control	0.50 ± 0.04b	0.75 ± 0.11d	1.05 ± 0.17b	4.44 ± 1.14c	7.31 ± 0.21c	6.2 ± 1.13b
	I	0.56 ± 0.02b	0.8 ± 0.05cd	1.19 ± 0.13b	3.87 ± 1.10c	9.54 ± 3.15bc	14.72 ± 5.49b
	II	0.87 ± 0.18b	1.03 ± 0.16c	1.56 ± 0.65b	14.50 ± 2.73b	18.24 ± 5.75b	18.64 ± 2.35b
	III	1.23 ± 0.14b	1.92 ± 0.15b	3.14 ± 1.18b	40.03 ± 7.91a	54.83 ± 10.08a	62.69 ± 14.05a
	IV	3.77 ± 1.01a	6.76 ± 0.21a	8.06 ± 2.23a	46.81 ± 3.72a	58.35 ± 2.94a	68.75 ± 1.29a
Tuber (µg)	control	0.37 ± 0.02c	0.47 ± 0.01b	0.51 ± 0.01b	1.32 ± 0.1d	1.94 ± 0.2d	2.33 ± 0.18d
	I	0.29 ± 0.07c	0.54 ± 0.21b	0.74 ± 0.18b	3.61 ± 0.34d	4.56 ± 0.29d	6.44 ± 0.87d
	II	0.65 ± 0.09b	0.98 ± 0.33b	1.73 ± 0.51b	11.91 ± 1.6c	14.98 ± 3.32c	19.97 ± 2.52c
	III	0.65 ± 0.05b	1.81 ± 0.43b	2.17 ± 0.38b	22.23 ± 5.86b	32.95 ± 8.15b	42.33 ± 7.11b
	IV	4.48 ± 0.04a	7.66 ± 1.44a	13.04 ± 1.94a	56.85 ± 2.75a	57.51 ± 6.19a	62.51 ± 3.81a
Root (µg)	control	0.92 ± 0.60c	1.35 ± 0.20c	2.50 ± 0.55c	3.92 ± 0.88d	5.62 ± 1.72d	6.96 ± 0.25d
	I	1.14 ± 0.06c	1.57 ± 0.30c	3.05 ± 0.65c	15.11 ± 1.57d	20.13 ± 3.65d	21.39 ± 2.99d
	II	2.34 ± 0.04c	4.29 ± 0.94c	6.69 ± 0.48c	35.4 ± 5.08c	47.30 ± 7.71c	55.64 ± 3.59c
	III	13.86 ± 2.44b	20.33 ± 3.18b	33.50 ± 4.64b	214.82 ± 13.14b	207.4 ± 27.51b	231.6 ± 6.52b
	IV	93.1 ± 7.60a	129.77 ± 15.1a	175.14 ± 30.81a	666.45 ± 8.15a	772.2 ± 14.89a	749.15 ± 37.99a

Values are demonstrated by means ± SD ($n=3$). Significant effects of each treatment on values for biomass are denoted by different lowercase letters (one-way ANOVA, $p < 0.05$). T_{i-j} means *B. striata* harvested at a certain point ($i = 1, 2$, represents the year after transplanting; $j = 7, 8, 9$, represents the month for sampling).

Table S2. K content in leaf, shoot, tuber, root of *B. striata* under Cd treatment control, I, II, III and IV.

Cd treatment		T ₁₋₇	T ₁₋₈	T ₁₋₉	T ₂₋₇	T ₂₋₈	T ₂₋₉
Leaf (mg/kg)	control	17.94 ± 0.45c	25.95 ± 0.94b	22.6 ± 1.07b	19.1 ± 1.51ns	16.15 ± 0.45c	22.68 ± 1.10cd
	I	21.3 ± 0.82ab	30.79 ± 4.81a	21.46 ± 0.84bc	19.79 ± 2.02ns	16.16 ± 0.73c	21.71 ± 1.55d
	II	19.29 ± 2.01bc	26.3 ± 1.03b	18.36 ± 0.99d	20.11 ± 0.55ns	25.61 ± 0.98b	24.01 ± 0.57bc
	III	19.58 ± 1.03bc	19.66 ± 0.67c	19.95 ± 0.45cd	20.54 ± 1.07ns	27.68 ± 1.57a	25.56 ± 1.17ab
	IV	22.69 ± 0.47a	29.48 ± 1ab	29.74 ± 1.6a	21.55 ± 1.05ns	27.29 ± 0.8ab	26.4 ± 1.02a
Shoot (mg/kg)	control	29.34 ± 2.7a	30.57 ± 2.06a	37.87 ± 5.05a	29.64 ± 2.95a	28.52 ± 1.73b	38.16 ± 2.03b
	I	27.50 ± 4.00a	29.91 ± 2.90a	27.22 ± 2.13b	24.58 ± 2.63b	38.3 ± 1.97a	34.20 ± 3.47b
	II	18.50 ± 3.89b	19.87 ± 2.52c	18.57 ± 3.56c	25.61 ± 1.95ab	38.03 ± 0.79a	43.84 ± 3.59a
	III	15.4 ± 5.00b	8.71 ± 0.61d	10.55 ± 1.94d	19.59 ± 1.99c	34.53 ± 2.01a	38.56 ± 1.95b
	IV	14.61 ± 1.06b	25.76 ± 2.18b	21.34 ± 4.5bc	24.76 ± 2.18b	38.16 ± 2.95a	35.74 ± 2.34b
Tuber (mg/kg)	control	14.33 ± 1.21a	16.68 ± 2.00a	16.64 ± 0.95bc	15.31 ± 1.24a	14.20 ± 2.01c	12.42 ± 0.48c
	I	13.20 ± 1.64ab	13.58 ± 1.06b	18.86 ± 1.53ab	12.54 ± 1.00c	12.48 ± 1.88c	17.35 ± 0.97b
	II	11.21 ± 1.43b	18.40 ± 1.49a	14.71 ± 1.01cd	13.20 ± 0.57bc	14.86 ± 1.82bc	16.70 ± 0.94b
	III	10.28 ± 2.01b	12.12 ± 1.5b	12.61 ± 0.95d	13.59 ± 1.04abc	18.49 ± 2.44ab	24.86 ± 3.02a
	IV	11.44 ± 1.11b	17.87 ± 1.42a	20.87 ± 2.51a	14.57 ± 0.9ab	19.69 ± 2.67a	21.84 ± 1.66a
Root (mg/kg)	control	21.73 ± 1.11a	25.68 ± 2.47a	21.91 ± 1.6b	26.27 ± 1.95c	37.06 ± 1.81b	46.82 ± 2.13a
	I	21.61 ± 0.85a	20.42 ± 4.6bc	23.07 ± 1.76b	30.12 ± 3.08b	37.56 ± 4.95b	51.87 ± 1.52a
	II	18.47 ± 1.05b	17.4 ± 1.10c	27.97 ± 3.14a	38.76 ± 0.86a	48.42 ± 2.45a	51.34 ± 4.53a
	III	20.39 ± 1.03ab	17.63 ± 0.86c	12.53 ± 1.01c	16.34 ± 2.00d	44.43 ± 4.76a	49.82 ± 2.95a
	IV	19.18 ± 1.55b	23.53 ± 1.45ab	12.73 ± 1.04c	12.36 ± 0.47e	26.04 ± 2.23c	30.01 ± 5.08b

Values are demonstrated by means ± SD ($n=3$). Significant effects of each treatment on values for biomass are denoted by different lowercase letters (one-way ANOVA, $p < 0.05$). T_{i-j} means *Bletilla striata* harvested at a certain point (i = 1,2, represents the year after transplanting; j = 7,8,9, represents month for sampling).

Table S3. Mg content in leaf, shoot, tuber, root of *B. striata* under Cd treatment control, I, II, III and IV.

Cd treatment		T ₁₋₇	T ₁₋₈	T ₁₋₉	T ₂₋₇	T ₂₋₈	T ₂₋₉
Leaf (mg/kg)	control	2.44 ± 0.02ns	2.66 ± 0.11b	2.77 ± 0.27ns	2.14 ± 0.08ab	1.55 ± 0.55b	2.17 ± 0.34ns
	I	2.54 ± 0.16ns	2.14 ± 0.06c	2.84 ± 0.18ns	1.97 ± 0.16b	1.87 ± 0.45ab	2.21 ± 0.49ns
	II	2.57 ± 0.21ns	2.94 ± 0.29ab	2.86 ± 0.26ns	2.33 ± 0.31ab	1.96 ± 0.31ab	2.07 ± 0.11ns
	III	2.73 ± 0.18ns	3.16 ± 0.13a	2.79 ± 0.26ns	2.34 ± 0.14ab	2.2 ± 0.11ab	2.43 ± 0.55ns
	IV	2.41 ± 0.19ns	1.98 ± 0.19c	2.76 ± 0.1ns	2.53 ± 0.35a	2.31 ± 0.26a	2.14 ± 0.34ns
Shoot (mg/kg)	control	2.12 ± 0.06ns	2.16 ± 0.68ns	2.53 ± 0.19a	2.05 ± 0.2c	2.28 ± 0.12b	2.57 ± 0.16a
	I	2.12 ± 0.17ns	2.12 ± 0.49ns	1.96 ± 0.18b	2.71 ± 0.26b	2.58 ± 0.2ab	1.93 ± 0.08b
	II	1.98 ± 0.24ns	2.21 ± 0.49ns	1.79 ± 0.28b	2.97 ± 0.23ab	2.69 ± 0.16a	3.21 ± 0.37a
	III	2.01 ± 0.58ns	2.14 ± 0.14ns	2.03 ± 0.21b	3.03 ± 0.26ab	2.76 ± 0.2a	3.1 ± 0.52a
	IV	1.96 ± 0.21ns	1.94 ± 0.39ns	1.88 ± 0.24b	3.47 ± 0.37a	2.88 ± 0.12a	2.84 ± 0.36a
Tuber (mg/kg)	control	2.17 ± 0.31a	2.31 ± 0.16abc	2.46 ± 0.07b	2.24 ± 0.2b	2.25 ± 0.27b	3.11 ± 0.1b
	I	2 ± 0.45ab	2.04 ± 0.09c	2.59 ± 0.12b	2.25 ± 0.23b	3.49 ± 0.14a	2.62 ± 0.07c
	II	1.93 ± 0.13b	2.58 ± 0.16a	2.84 ± 0.16a	3.13 ± 0.36a	3 ± 0.39a	2.86 ± 0.11bc
	III	1.83 ± 0.17b	2.4 ± 0.25ab	2.6 ± 0.12b	2.97 ± 0.56a	3.47 ± 0.26a	2.62 ± 0.15c
	IV	2.61 ± 0.2b	2.11 ± 0.1bc	2.15 ± 0.16c	3.25 ± 0.27a	3.11 ± 0.1a	3.44 ± 0.33a
Root (mg/kg)	control	5.21 ± 0.17a	5.06 ± 0.14a	4.95 ± 0.36a	3.64 ± 0.23b	4.03 ± 0.21c	6.09 ± 0.37ab
	I	4.96 ± 0.63a	4.67 ± 0.65a	5.19 ± 0.37a	3.59 ± 0.27b	6.01 ± 0.3b	6.08 ± 0.7ab
	II	3.77 ± 0.35b	3.82 ± 0.18b	4.23 ± 0.68b	5.41 ± 0.18a	5.87 ± 0.58b	5.65 ± 0.21b
	III	4.84 ± 0.47a	4.93 ± 0.5a	4.99 ± 0.04a	4.17 ± 0.31b	5.41 ± 0.37b	6.65 ± 0.3ab
	IV	4.9 ± 0.17a	5.07 ± 0.12a	3.99 ± 0.13b	4.07 ± 0.46b	6.99 ± 0.19a	6.23 ± 0.29a

Values are demonstrated by means ± SD ($n = 3$). Significant effects of each treatment on values for biomass are denoted by different lowercase letters (one-way ANOVA, $p < 0.05$). T_{i-j} means *Bletilla striata* harvested at a certain point ($i = 1, 2$, represents the year after transplanting; $j = 7, 8, 9$, represents the month for sampling).

Table S4. Ca content in leaf ,shoot, tuber, root of *B. striata* under Cd treatment control, I, II, III and IV.

Cd treatment		T ₁₋₇	T ₁₋₈	T ₁₋₉	T ₂₋₇	T ₂₋₈	T ₂₋₉
Leaf (mg/kg)	control	11.99 ± 0.44ns	11.19 ± 0.47b	12.52 ± 0.68a	14.63 ± 0.41a	11.5 ± 0.72b	14.03 ± 1.61ns
	I	12.21 ± 0.34ns	10.94 ± 0.27b	12.6 ± 0.08a	10.18 ± 0.39b	12.18 ± 0.44b	13.95 ± 1.89ns
	II	12.13 ± 0.42ns	11.12 ± 0.47b	12.36 ± 0.29a	13.82 ± 0.54a	15.14 ± 0.8a	13.85 ± 0.87ns
	III	12.25 ± 0.23ns	12.68 ± 0.89a	9.62 ± 0.81b	10.01 ± 0.34b	15.35 ± 0.93a	15.1 ± 1.4ns
	IV	11.54 ± 0.85ns	11.15 ± 0.56b	12.03 ± 0.34a	10.21 ± 0.67b	15.14 ± 0.7a	16.35 ± 0.89ns
Shoot (mg/kg)	control	12.79 ± 0.85b	13.57 ± 0.79b	16.77 ± 0.35b	12.17 ± 0.45b	16.27 ± 1.19b	16.9 ± 2.69ns
	I	12.9 ± 0.85b	13.92 ± 0.69b	16.63 ± 0.26b	13.94 ± 0.4a	16.71 ± 1.44b	16.63 ± 1.87ns
	II	12.73 ± 1.1b	13.75 ± 0.57b	17.38 ± 0.88b	13.66 ± 1.07a	15.58 ± 0.88b	18.3 ± 1.9ns
	III	13.37 ± 0.34b	17.1 ± 0.16a	16.61 ± 0.57b	14.56 ± 0.93a	14.79 ± 0.88b	19.93 ± 2.74ns
	IV	15.38 ± 0.89a	16.95 ± 1.07a	19.36 ± 1.5a	14.91 ± 0.58a	19.07 ± 0.61a	17.45 ± 1.29ns
Tuber (mg/kg)	control	5.93 ± 0.39bc	6.59 ± 0.45ns	7.19 ± 0.58ns	8.83 ± 0.92b	9.2 ± 0.74a	10.04 ± 0.96a
	I	4.98 ± 0.44c	7.62 ± 1.25ns	8.31 ± 1.23ns	7.29 ± 0.78b	8.58 ± 0.91ab	8.3 ± 1.16b
	II	6.79 ± 0.37ab	7.94 ± 0.38ns	6.66 ± 0.7ns	11.16 ± 1.04a	8.58 ± 0.91ab	10.43 ± 0.22ab
	III	6.54 ± 0.9ab	7.3 ± 0.85ns	6.73 ± 0.8ns	8.45 ± 1.38b	7.21 ± 1.08ab	10.26 ± 1.33ab
	IV	6.99 ± 0.31a	6.43 ± 1.43ns	6.83 ± 1.93ns	8.42 ± 0.47b	7.97 ± 0.89b	8.3 ± 1.16b
Root (mg/kg)	control	13.87 ± 1.13a	15.3 ± 0.64a	12.56 ± 0.46a	9.84 ± 0.75b	12.13 ± 0.26bc	10.91 ± 0.58c
	I	9.11 ± 0.9c	10.96 ± 0.65bc	11.73 ± 1.1abc	10.41 ± 0.21b	13.6 ± 0.74a	10.21 ± 1.03c
	II	9.58 ± 0.2bc	9.03 ± 1.61c	12.37 ± 0.34ab	6.92 ± 0.69c	10.94 ± 0.4cd	12.71 ± 1.44ab
	III	14.01 ± 0.13a	11.23 ± 1.34b	10.8 ± 0.69c	13.98 ± 1.42a	10.66 ± 1.07d	11.58 ± 0.88bc
	IV	10.6 ± 0.53b	15.67 ± 1.03a	11.05 ± 0.72bc	15.26 ± 0.45a	12.88 ± 0.88ab	13.62 ± 0.32a

Values are demonstrated by means ± SD ($n = 3$). Significant effects of each treatment on values for biomass are denoted by different lowercase letters (one-way ANOVA, $p < 0.05$). T_{i-j} means *Bletilla striata* harvested at a certain point ($i = 1, 2$, represents the year after transplanting; $j = 7, 8, 9$, represents month for sampling).

Table S5. Zn content in leaf, shoot, tuber, root of *B. striata* under Cd treatment control, I, II, III and IV.

Cd treatment		T ₁₋₇	T ₁₋₈	T ₁₋₉	T ₂₋₇	T ₂₋₈	T ₂₋₉
Leaf (mg/kg)	control	7.88 ± 0.7ab	20.4 ± 4.11b	47.75 ± 1.17e	7.85 ± 1.33ns	27.7 ± 1.58bc	53.52 ± 1.54c
	I	6.39 ± 0.58b	18.55 ± 0.75b	52.81 ± 1.20d	7.23 ± 0.04ns	26.05 ± 0.53c	62.26 ± 0.83b
	II	6.63 ± 1.18ab	29.04 ± 1.02a	102.54 ± 1.51a	8.34 ± 1.83ns	56.36 ± 2.31a	75.28 ± 0.73a
	III	6.89 ± 0.61ab	14.29 ± 1.19c	85.00 ± 0.58b	8.86 ± 0.55ns	29.16 ± 0.55b	47.63 ± 3.85d
	IV	8.08 ± 0.79a	13.02 ± 1.61c	63.31 ± 2.94c	8.89 ± 0.74ns	19.22 ± 1.07d	40.96 ± 4.01e
Shoot (mg/kg)	control	9.41 ± 0.55ns	21.04 ± 0.93b	91.39 ± 1.36e	7.49 ± 0.62a	21.85 ± 2.19c	41.49 ± 5.18c
	I	10.38 ± 1.07ns	28.39 ± 0.93a	199.02 ± 3.2b	6.52 ± 0.64ab	44.96 ± 3.32a	46.34 ± 2.85c
	II	8.41 ± 0.87ns	28.52 ± 0.26a	253.17 ± 4.19a	6.73 ± 0.46ab	50.33 ± 4.23a	67.66 ± 4.8a
	III	9.42 ± 1.12ns	20.57 ± 1.45b	156.35 ± 8.07c	7.31 ± 0.9a	29.36 ± 3.85b	58.38 ± 1.04b
	IV	9.14 ± 1.47ns	20.6 ± 1.16b	105.81 ± 6.12d	5.67 ± 1.12b	26.59 ± 0.76bc	53.06 ± 2.74b
Tuber (mg/kg)	control	3.76 ± 1.23b	21.94 ± 3.36b	50.44 ± 0.47c	7.45 ± 0.28b	35.53 ± 0.45c	56.86 ± 7.49c
	I	4.71 ± 1.67b	23.04 ± 2.72b	48.61 ± 2.36c	6.22 ± 1.08b	65.64 ± 2.65a	82.59 ± 1.95a
	II	8.24 ± 0.20a	50.55 ± 2.47a	68.48 ± 1.35a	12.23 ± 0.93b	63.08 ± 3.13a	73.46 ± 1.77ab
	III	6.04 ± 1.35ab	22.43 ± 3.3b	57.3 ± 3.02b	20.39 ± 0.88a	61.37 ± 1.59a	73.34 ± 4.83ab
	IV	5.53 ± 1.67b	21.6 ± 1.07b	52.09 ± 0.79c	7.6 ± 0.58b	54.64 ± 4.65b	64.25 ± 6.7bc
Root (mg/kg)	control	15.91 ± 0.97bc	74.36 ± 5.45c	87.47 ± 4.02b	34.43 ± 2.01a	140.36 ± 4.23c	272.42 ± 4.75b
	I	13.22 ± 1.56c	98.73 ± 2.25a	123.48 ± 11.04a	20.19 ± 2.77c	198.57 ± 3.8a	296.09 ± 9.54a
	II	18.88 ± 0.85a	82.95 ± 2.98c	71.74 ± 9.59c	26.66 ± 2.81b	172.93 ± 4.62b	214.2 ± 5.95c
	III	17.09 ± 0.35ab	16.26 ± 1.7d	71.15 ± 4.83c	8.77 ± 2.48d	100.34 ± 1.91d	139.31 ± 1.71d
	IV	18.96 ± 0.92a	18.88 ± 1.57d	58.65 ± 2.09c	9.82 ± 1.6d	66.16 ± 2.88e	101.99 ± 10.72e

Values are demonstrated by means ± SD ($n = 3$). Significant effects of each treatment on values for biomass are denoted by different lowercase letters (one-way ANOVA, $p < 0.05$). T_{i-j} means *Bletilla striata* harvested at a certain point ($i = 1, 2$, represents the year after transplanting; $j = 7, 8, 9$, represents the month for sampling).

Table S6. Accumulation of K, Mg, Ca and Zn in tuber of *B. striata* under Cd treatment control, I, II, III and IV.

Cd treatment		T ₁₋₇	T ₁₋₈	T ₁₋₉	T ₂₋₇	T ₂₋₈	T ₂₋₉
K (µg)	control	12.18 ± 2.365a	16.16 ± 3.48a	17.00 ± 3.53b	28.07 ± 5.53a	29.13 ± 5.35ab	29.81 ± 4.99ab
	I	13.07 ± 3.124a	12.37 ± 2.46b	20.82 ± 3.69a	22.11 ± 4.63ab	27.68 ± 4.46ab	33.66 ± 3.90ab
	II	10.20 ± 1.573b	16.84 ± 3.99a	14.95 ± 0.65b	25.31 ± 4.63a	31.62 ± 2.93ab	36.45 ± 6.39a
	III	8.99 ± 1.445c	11.49 ± 2.46b	12.56 ± 1.74b	22.23 ± 2.58ab	35.87 ± 7.36a	38.64 ± 5.93a
	IV	10.43 ± 2.001b	17.56 ± 3.56a	20.60 ± 5.09a	17.88 ± 3.58b	22.68 ± 3.95b	23.67 ± 3.01b
Mg (µg)	control	1.86 ± 0.22b	2.18 ± 0.34ns	2.56 ± 0.25ns	4.45 ± 1.83ns	5.01 ± 1.04ab	7.51 ± 1.47a
	I	1.77 ± 0.34b	1.93 ± 0.11ns	2.59 ± 0.15ns	4.51 ± 1.00ns	7.36 ± 1.47a	5.87 ± 0.59ab
	II	1.75 ± 0.16b	2.41 ± 0.46ns	3.14 ± 1.74ns	5.71 ± 1.00ns	6.35 ± 2.04ab	6.08 ± 1.47ab
	III	1.72 ± 0.24b	2.19 ± 0.35ns	2.71 ± 0.85ns	4.65 ± 1.00ns	5.01 ± 1.33ab	4.91 ± 0.95ab
	IV	2.20 ± 0.29a	2.19 ± 0.17ns	2.67 ± 0.59ns	3.59 ± 0.99ns	4.21 ± 0.66b	4.08 ± 0.10b
Ca (µg)	control	4.82 ± 1.11ns	6.56 ± 1.63ns	7.58 ± 1.64ns	19.46 ± 4.57a	21.02 ± 3.48ab	27.45 ± 4.74a
	I	5.72 ± 1.56ns	6.91 ± 2.01ns	8.24 ± 2.65ns	15.34 ± 2.47b	18.95 ± 3.42ab	22.35 ± 2.71ab
	II	5.59 ± 1.00ns	7.99 ± 1.95ns	7.98 ± 0.55ns	21.61 ± 4.73a	21.80 ± 3.48a	24.29 ± 5.57ab
	III	6.41 ± 0.78ns	7.44 ± 2.01ns	7.61 ± 2.01ns	15.17 ± 2.99b	13.93 ± 3.86bc	18.60 ± 3.96bc
	IV	5.91 ± 1.28ns	6.48 ± 1.43ns	7.80 ± 1.27ns	10.76 ± 2.95c	9.26 ± 1.47c	10.34 ± 2.01b
Zn (µg)	control	3.15 ± 0.78b	21.40 ± 3.89b	48.29 ± 7.43c	14.64 ± 2.483	78.95 ± 5.99c	134.85 ± 13.58ab
	I	4.92 ± 1.00b	22.70 ± 2.58b	55.81 ± 2.66bc	11.96 ± 2.04c	145.65 ± 10.46a	186.11 ± 10.39a
	II	7.14 ± 1.05a	48.60 ± 3.57a	77.43 ± 5.63a	24.40 ± 5.48b	131.81 ± 7.99a	155.80 ± 10.48a
	III	5.37 ± 1.11b	22.49 ± 1.94b	62.38 ± 4.75b	34.82 ± 7.37a	108.17 ± 11.36b	127.63 ± 11.54ab
	IV	4.03 ± 0.99b	20.750 ± 3.56b	54.12 ± 3.10bc	9.08 ± 2.00c	61.71 ± 8.47d	76.39 ± 6.30b

Values are demonstrated by means ± SD ($n = 3$). Significant effects of each treatment on values for biomass are denoted by different lowercase letters (one-way ANOVA, $p < 0.05$). T_{i-j} means *Bletilla striata* harvested at a certain point ($i = 1, 2$, represents the harvest year; $j = 7, 8, 9$, represents month for sampling). The Accumulation of K, Mg, Ca and Zn was calculated from Eq.1 The Accumulation = (Nutrient content) × (Dry weight) (Eq.1).