

- Murkowski, A., Skórska, E.: Chlorophyll *a* luminescence – an index of photoinhibition damages. - *Curr. Topics Biophys.* **21**: 72-78, 1997.
- Panagopoulos, I., Bornman, J.F., Björn, L.O.: Effects of ultraviolet radiation and visible light on growth, fluorescence induction, ultraweak luminescence and peroxidase activity in sugar beet plants. - *J. Photochem. Photobiol. B* **8**: 73-87, 1990.
- Pilon, J.J., Lambers, H., Baas, W., Tosserams, M., Rozema, J., Atkin, O.K.: Leaf waxes of slow-growing alpine and fast-growing lowland *Poa* species: inherent differences and responses to UV-B radiation. - *Phytochemistry* **50**: 571-580, 1999.
- Rajendiran, K., Ramanujam, M.P.: Improvement of biomass partitioning, flowering and yield by triadimefon in UV-B stressed *Vigna radiata* (L.) Wilczek. - *Biol. Plant.* **48**: 145-148, 2004.
- Renger, G., Volker, M., Eckert, H.J., Fromme, R.: On the mechanism of photosystem II deterioration by UV-B irradiation. - *Photochem. Photobiol.* **49**: 97-105, 1989.
- Schreiber, U., Bilger, W., Neubauer, C.: Chlorophyll fluorescence as a nonintrusive indicator for rapid assessment of *in vivo* photosynthesis. - In: Schulze, E.D., Caldwell, M.M. (ed.): *Ecophysiology of Photosynthesis*. Pp. 49-70. Springer-Verlag, Berlin 1994.
- Skórska, E.: The effect of UV-B radiation on the chlorophyll fluorescence parameters of the husked and the naked oat. - *Acta agrobot.* **52** (1-2): 149-152, 1999.
- Skórska, E.: [Reaction of some crop plants on UV-B radiation.] - *Rozprawy* 192. Agricultural University of Szczecin, 2000a. [In Polish.]
- Skórska, E.: Responses of pea and triticale photosynthesis and growth to long-wave UV-B radiation. - *Biol. Plant.* **43**: 129-131, 2000b.
- Skórska, E.: The effect of ultraviolet-B radiation on triticale plants. - *Folia Univ. Agr. Stetin A* **82**: 249-254, 2000c.
- Skórska, E., Lewandowski, R.: [Comparison of reactions of three oat varieties to UV-B radiation.] - *Biul. IHAR* **229**: 199-204, 2003. [In Polish.]
- Steinmüller, D., Tevini, M.: UV-B-induced effects upon cuticular waxes of cucumber, bean, and barley leaves. In: Caldwell, M.M. (ed.): *Stratospheric Ozone Reduction, Solar Ultraviolet Radiation and Plant Life*. Pp. 261-269. Springer-Verlag, Berlin 1986.
- Tevini, M., Braun, J., Fieser, G.: The protective function of the epidermal layer of rye seedlings against ultraviolet-B radiation. - *Photochem. Photobiol.* **53**: 329-333, 1991.

## Erratum

SERRANO, L., PEÑUELAS, J.: Contribution of physiological and morphological adjustments to drought resistance in two Mediterranean tree species. - *Biol. Plant.* **49**: 551-559, 2005.

We apologize to our authors and readers for misprints in Table 1 published on page 555. Correct table is the following:

Table 1. Descriptive statistics for several ecophysiological variables. Pressure-volume derived parameters [modulus of elasticity ( $\epsilon$ ), osmotic water potential at full ( $\pi_{100}$ ) and zero pressure potential ( $\pi_0$ ), relative water content at zero turgor (RWC<sub>0</sub>), apoplastic water fraction (AWF), and saturated to dry mass ratio (TM/DM)] were measured at least on 8 twigs at each season and year. Net photosynthetic rate ( $P_N$ ), stomatal conductance ( $g_s$ ) and transpiration rate (E) were measured on 4 leaves of each species at each season and year. Hydraulic efficiency (HE) is derived from the ratio between stomatal conductance and plant water potential amplitude for a given day. SD and CV indicate standard deviation and coefficient of variation, respectively.

| Parameters                                               | <i>Phillyrea latifolia</i> |         |       |       |        | <i>Quercus ilex</i> |         |       |       |        |
|----------------------------------------------------------|----------------------------|---------|-------|-------|--------|---------------------|---------|-------|-------|--------|
|                                                          | minumum                    | maximum | mean  | SD    | CV [%] | minumum             | maximum | mean  | SD    | CV [%] |
| $\epsilon$ [MPa]                                         | 2.92                       | 16.38   | 7.27  | 5.163 | 71.1   | 0.81                | 5.01    | 2.57  | 1.472 | 57.28  |
| $\pi_0$ [MPa]                                            | -3.11                      | -1.70   | -2.23 | 0.430 | 19.3   | -2.81               | -1.50   | -2.14 | 0.459 | 21.94  |
| $\pi_{100}$ [MPa]                                        | -2.40                      | -0.61   | -1.26 | 0.524 | 41.6   | -1.48               | -0.50   | -0.85 | 0.319 | 37.33  |
| RWC <sub>0</sub> [%]                                     | 77.7                       | 90.8    | 84.0  | 3.54  | 4.2    | 62.6                | 78.0    | 72.0  | 4.50  | 6.26   |
| TM/DM                                                    | 2.00                       | 3.45    | 2.28  | 0.449 | 19.7   | 1.96                | 3.72    | 2.36  | 0.628 | 26.65  |
| AWF                                                      | 0.201                      | 0.754   | 0.583 | 0.196 | 33.6   | 0.11                | 0.63    | 0.50  | 0.147 | 29.38  |
| $P_N$ [ $\mu\text{mol m}^{-2} \text{s}^{-1}$ ]           | -2.386                     | 5.129   | 2.694 | 2.311 | 85.8   | -2.06               | 7.32    | 3.81  | 2.772 | 72.74  |
| $g_s$ [ $\text{mol m}^{-2} \text{s}^{-1}$ ]              | 0.038                      | 0.320   | 0.125 | 0.109 | 87.4   | 0.02                | 0.53    | 0.14  | 0.154 | 106.6  |
| E [ $\text{mmol m}^{-2} \text{s}^{-1}$ ]                 | 0.381                      | 3.687   | 1.82  | 0.982 | 53.9   | 0.352               | 3.72    | 1.593 | 0.949 | 59.6   |
| HE [ $\text{mol m}^{-2} \text{s}^{-1} \text{MPa}^{-1}$ ] | 0.023                      | 0.376   | 0.130 | 0.114 | 87.9   | 0.03                | 0.40    | 0.15  | 0.130 | 87.8   |