

Finding of Common toad (*Bufo bufo*) with predominant yellow body coloration**Nalaz smeđe krastače (*Bufo bufo*) s prevladavajućom žutom obojenošću tijela**MIŠEL JELIĆ¹

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Figure 1. Yellow colored male of the Common toad (*Bufo bufo*)
Slika 1. Svijetlo-žuto obojen mužjak smeđe krastače (*Bufo bufo*)

On 1st April 2009, M. Jelić found one male specimen of the Common toad (*Bufo bufo*) with intensive yellow colored skin on the bank of an accumulation lake near the Arboretum Lisičine (Voćin, Croatia) (E 17°31'48,32'' ili 17,5300893°, N 45°39'14,6'' ili 45,6540563°, UTM 10 x 10 km is XL95; 165 m a.s.l.). Then was the period of reproduction so there were lots of individuals mating in the lake. No other individual had such coloration.

This observed non-melanistic coloration in the Common toad is possibly connected with lack of pigments in melanophores and therefore with predomination of pigments inside xanthophores. Pale coloration ranging from tan to green that is provided by the overlying xanthophores and iridophores was observed in other amphibian species (BAGNARA ET AL., 1968).

REFERENCES

Bagnara, J. T., Taylor, J. D., Hadley, M. E. (1968): The dermal chromophore unit. The Journal of Cell Biology 38 (1): 67-79.