

Winter activity of *Pseudepidalea viridis* (Laurenti, 1768)**Zimska aktivnost *Pseudepidalea viridis* (Laurenti, 1768)**DINA HLAVATI¹

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Figure 1. One of *P. viridis* photographed on January 1st 2010 in Našice (eastern Croatia), X 5742167, Y 5043809

Slika 1. Jedna od jedinki *P. viridis* fotografiranih 1. Siječnja 2010 u Našicama (istočna Hrvatska), X 5742167, Y 5043809

There are many factors that influence toad activity in the temperate region, such as air temperature, light intensity, lunar phases, weather, seasons and the age of individuals (ZUG & ZUG, 1979). The minimum air temperature at which breeding activity was observed around

the reproductive site was 7.6 °C at La Fossa and 7.4 °C on Ustica (SICILIA et al., 2006). In nature they are rarely found during the winter months because they hibernate. Green toads (*Pseudepidalea viridis*) (Laurenti, 1768), after becoming active in April, usually start migrating from hibernation spots towards breeding pools (SINCH, 1988). In this photo note the author presents a Green toad specimen photographed on January 1st 2010, in the author's back yard in Našice (Slavonia, Croatia, X 5742167, Y 5043809). Several other *P. viridis* were also observed, but not photographed. According to meteorological data (DHMZ, D. MLINEK, pers. comm.) average day temperature on that day was 6.6 °C and at 21:00h it was 5.6 °C. Toads are thought to have been confused by sudden strike of warm weather and came out. Toads were not seen after that and author suspects they managed to retreat back to their hibernation places.

REFERENCE

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